2012-2013

ANNUAL REPORT

Sponsored Programs Office | Ball State University

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Executive Summary

It is a pleasure to share with the Ball State University community the Fiscal Year 2012-13 records pertaining to sponsored programs activities at BSU. Figures include grant awards, service contracts awarded to University Centers and Institutes, and sponsored programs awarded to the Ball State University Foundation.

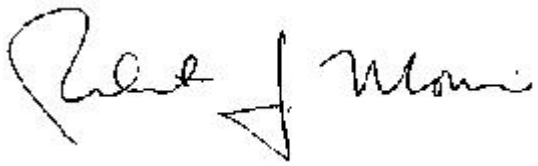
FY 12-13 brought $20,237,307 in external dollars to BSU, representing a 43% increase over the previous FY. 532 proposals were submitted during the fiscal year and 267 funded awards were recorded.

As always, we extend our deep appreciation for all those who put in the hard work required in preparing grant proposals – awarded or not – and recognize the additional productivity and commitment proposal preparation requires. In addition, we recognize the skill and dedication by the entire research enterprise at Ball State: the Sponsored Programs Office, Contracts and Grants Office, Office of Research Integrity, and the Ball State Innovation Corporation.

Highlights of the previous year, which are detailed within this report include:

- the creation of the Advance Proposal Development program, which combined a number of existing SPO programs with the goal of increasing proposal quantity and quality;
- the second annual Grants Information Session, featuring keynote speaker Richard Dunfee of the Grants Resource Center; and
- two sessions of the SPO Fellows program to provide an educational opportunity for new faculty to develop grant-writing skills and knowledge.

Finally, FY 13 saw a number of personnel changes in SPO, with Justin Miller completing his first year as SPO Director, former Research Information Coordinator Augusta Wray assuming Justin's former Proposal Manager position, and new addition Jessie Roark beginning the RIC position.

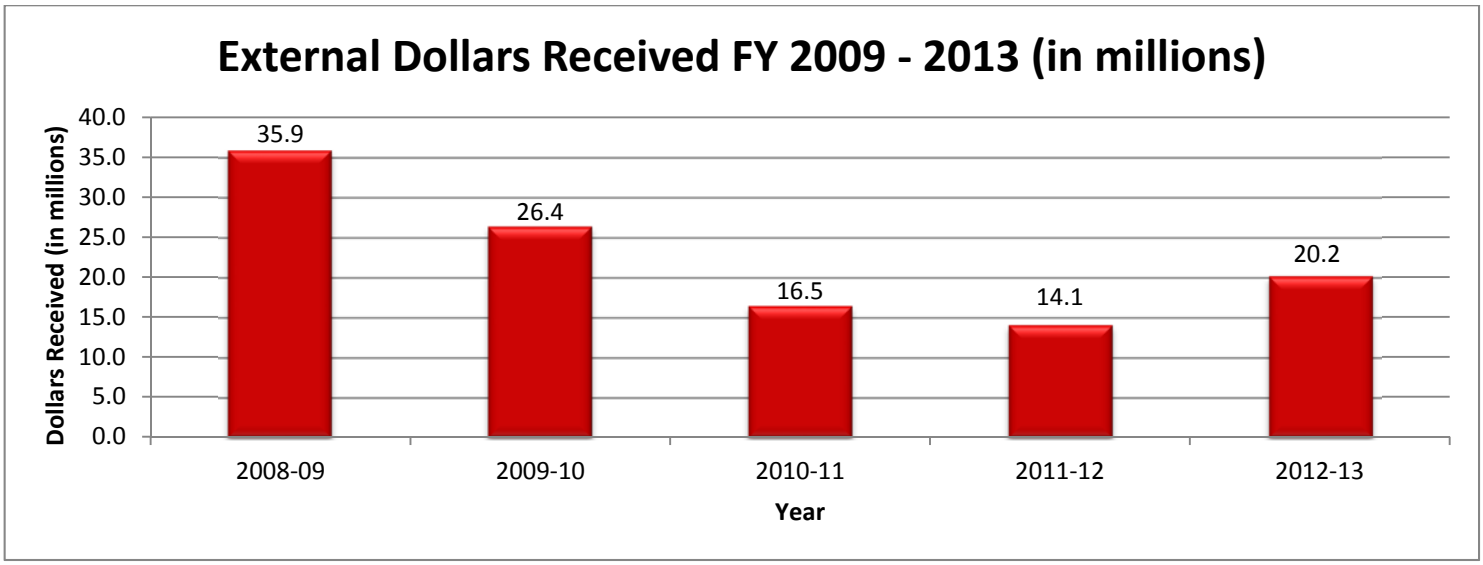


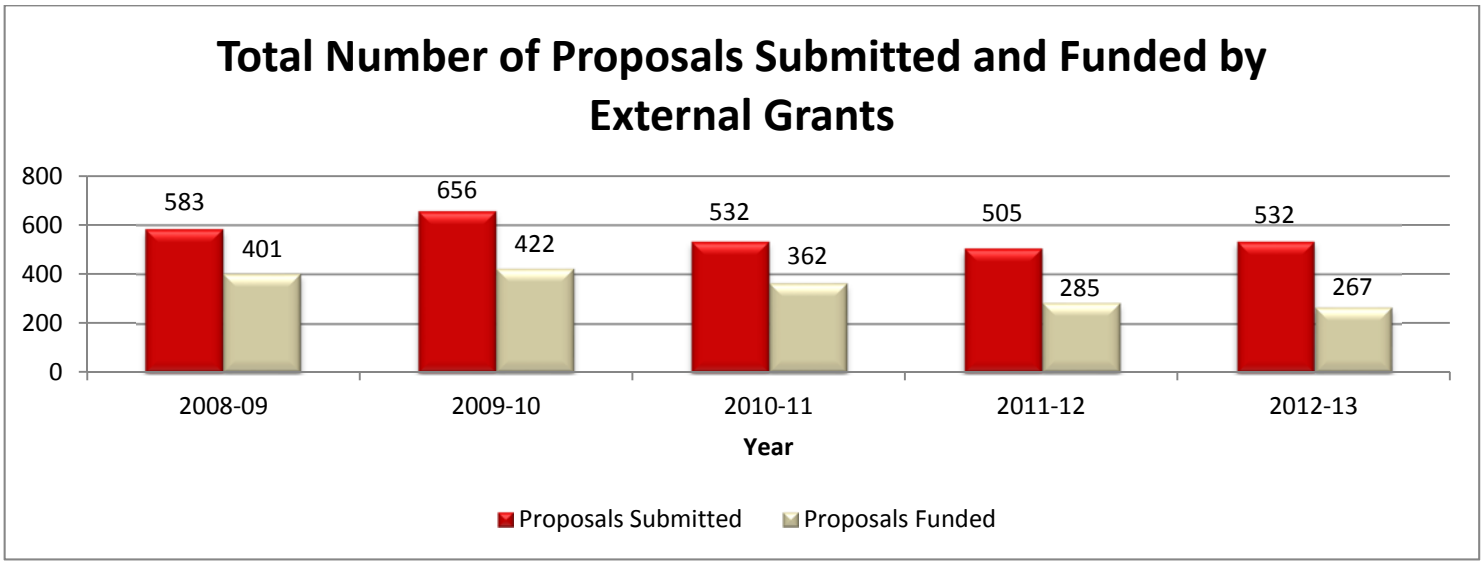
Robert J. Morris
Associate Provost for Research
and Dean of the Graduate School

Justin M. Miller
Director
Sponsored Programs Office

External Funding Overview

Historically, the Sponsored Programs Office (SPO) Annual Report has reflected only those awards received by and processed through the Contracts and Grants Office. Now, however, the SPO external funding totals include Ball State University Foundation funds that play out as externally sponsored projects, as well as funding self-administered by University Service Centers. The chart below, "External Dollars Received FY 2008-2013," reflects totals for all sources of external funding for Ball State projects, including Foundation support and Centers.





External Dollars Received by Funding Source 2012-13			
Source	**Number**	**Amount**	**Percentage**
Federal	47	$5,339,237	26%
Foundations	48	$4,503,627	22%
Business	51	$3,748,309	19%
International	2	$3,033,497	15%
State	25	$2,000,058	10%
Non-Profit	67	$1,352,571	7%
Higher Education	19	$206,965	1%
Local	7	$51,879	Less than 1%
Individual	1	$1,164	Less than 1%
Totals	**267**	**$20,237,307**	**100%**

External Dollars Received by Type of Award 2012-13			
Source	**Number**	**Amount**	**Percentage**
Academic Support	35	$6,971,741	34%
Institutional Support	37	$5,537,336	27%
Public Service	107	$4,217,593	21%
Research	72	$2,596,016	13%
Instruction	16	$914,621	5%
Totals	**267**	**$20,237,307**	**100%**

By the numbers…

$12,151,803 administered in restricted accounts by the Contracts and Grants Office

$3,360,122 in gifts or contracts administered as sponsored programs by the Ball State University Foundation

$4,725,382 self-administered by University Centers and Institutes

$19,757 median grant request ($20,500 in 11-12)

267 projects awarded to the University (285 in 11-12)

532 proposals submitted (505 in 11-12)

6 Awards exceeding $1,000,000 (0 in 11-12)

4 Awards exceeding $500,000 (4 in 11-12)

28 Awards exceeding $100,000 (24 in 11-12)

88 Awards exceeding $10,000 (107 in 11-12)

141 Awards up to $9,999 (150 in 11-12)

Awards by College or Unit		
College/Unit	*Amount*	*Awards*
Academic Affairs	$9,760,886	40
College of Sciences and Humanities	$4,408,641	85
Information Technology	$1,825,433	61
Teachers College	$1,578,774	22
University Advancement	$1,000,000	1
College of Applied Sciences and Technology	$498,915	17
College of Communication, Information, and Media	$482,668	5
College of Architecture and Planning	$301,331	17
Miller College of Business	$140,500	6
Student Affairs	$126,426	4
College of Fine Arts	$110,233	7
Enrollment, Marketing, and Communications	$3,500	2
TOTAL	**$20,237,307**	**267**

Initiatives and Accomplishments

Ball State Strategic Plan 2007-12

The performance of SPO in FY 13 is currently on track *or has exceeded* the benchmarked goals and objectives set forth in the University's new Strategic Plan, including:

- **increase external funding** by 125% - **$20.2M** (benchmark goal of $17.6M for FY 13)
- **increase external submission** of $25,000 or more by 25% - **205** (benchmark goal of 192 for FY 13)

Notable Funded Proposals

International Projects

***Ken Holland**, Center for International Development: "Consulting Services for the National Institute of Management and Administration, Kabul, Afghanistan," World Bank, $3,000,000*

***Ken Holland**, Center for International Development: "Establishment of a University Partnership with Quaid-i-Azam University, Islamabad, Pakistan," U.S. Department of State, $1,000,000*

***Ken Holland**, Center for International Development: "Establishment of a University Partnership with Isra University, Hyderabad, Pakistan," U.S. Department of State, $1,000,000*

***Mary Spillman,** Journalism: "Study of the U.S. Institutes for Student Leaders on New Media in Journalism 2013," U.S. Department of State, $223,787*

Sciences

***Richard Fluegeman**, Geology: "SMT's Kingdom Software," IHS Global, $1,848,000*

***Michael Perdue,** Chemistry: "Advanced Analytical Testing with Humic Substances," Horizon Ag, $291,426*

***Tim Carter,** Biology: "Fawn Mortality and Dispersal Study," Indiana Division of Fish and Wildlife, "$184,553*

***Tom Holtgraves,** Psychological Science: "The Role of Interpersonal Processes in the Interpretation of Uncertainty Terms," National Science Foundation, $165,000*

Public Service

***Raymond Scheele,** Bowen Center for Public Affairs: "Voting System Technical Oversight Program," Indiana Secretary of State, $500,000*

***Matthew Stuve,** Educational Psychology: "EPIC V for Randolph Central," Indiana Department of Education, $330,000*

***Pat Clark* and *Eva Zygmunt,** Elementary Education: "Muncie P-3: Maximizing Promise and Potential in Preschool-Primary Grades through Collaboration with Community-Based Organizations," Indiana Department of Education, $230,467*

***Jonathan Huer,** Emerging Technologies: "Indiana State House IGA Viewer Improvement and Support Services" and "Legislature Historical Database and Website," Indiana Legislative Services Agency, $287,695 (total)*

Research Recognition

Student Symposium. The 2013 Symposium continue as an important public forum for students to display and communicate their research and create projects. 185 individual student participants presented 127 projects, which drew an estimated 422 total attendees.

- 4 awards for *Content (Some projects presented by multiple students)*: **Jaime Owens,** Architecture; **Zachary Kendall**, Architecture; **Scott Kollwitz**, Department of Technoloy; **Katie Reed**, Biology; **Bingwei Ye**, Physiology and Health Science; **Aaron Cross**, Biology;
- 2 awards for *Display***: Jared Merriman**, Biology; **Brendon Newell**, Information Systems and Operations Management; **Adam Hamman**, Information Systems and Operations Management; **Erika Hess**, Information Systems and Operations Management; **Jay Reyes**, Information Systems and Operations Management

BeneFacta Day. The 22nd annual BeneFacta Day, the event for recognizing faculty and professional personnel active in submitting proposals and carrying out sponsored projects was celebrated December 5, 2013 at 4:00 p.m. on the 3rd floor balcony of Emens Auditorium. A festive occasion with hors d'oeuvres, wine, and cheese over 100 participants heard remarks by the President, Provost, Associate Provost for Research, and SPO Director.

Researcher and Outstanding Creative Endeavor of the Year. The annual lecture and reception featuring the Researcher of the Year and Outstanding Creative Awardee took place on April 15, 2013 in Bracken Library. The 2012 Research recipient, as nominated by his peers and chosen by the University Research Committee, Holmes Finch, professor of educational psychology, spoke on "Lessons I've learned in 20 Years of Statistical Practice". The Outstanding Creative Endeavor award is likewise nominated by peers and selected by the Creative Arts Committee. The 2012 awardee, Beth Turcotte, associate professor of theatre, presented on "Ball State to Broadway".

Staff Changes

- Director, Justin Miller, took over upon the retirement of Kristi Koriath
- Augusta Wray, previously SPO's Research Information Coordinator, replaced Justin as a Proposal Manager
- Jessie Roark was then hired as the new Research Information Coordinator

Ongoing Campus Initiatives

- Migration of databases and processes to Cayuse424, which went live July 1, 2013
- Targeted Faculty Outreach & Training (Grantmanship Information Session, Boot Camp, etc.)
- Continued movement from Quantity to "Quantity with Quality" regards proposal submissions, as highlighted in the new Strategic Plan

Continued Program Offerings

Grant Essentials Workshop series – Offered semesterly. Series returned to 4 sessions, with individual sessions presented this fiscal year through both open enrollment (via Training & Development) and targeted audiences within a specific college (CAST during Fall 2012). Approximately 50 faculty members participated in the workshops.

Grantsmanship Information Session (G.I.S.) – February 25, 2013. Collaborative outreach event designed to provide both new and experienced grant writers with tools to chart a course to grant success. Event comprises: keynote speaker Richard Dunfee of the Grants Resource Center on the federal funding outlook; presentations on Grant Writing 101 (by Dr. Dunfee), Fulbright opportunities, and opportunities for PUI institutions; and info stations by a number of University Knowledge Units and service centers. There were 75 participants in attendance at this even.

Spring SPO Fellows – 2013. A keystone program for new faculty developed by Program Manager, Stan Geidel, continued in Spring 2013 with a hand-selected group of six faculty members chosen by the Provost and APR to participate in a semester-long intensive educational program. Knowledge base and grant-writing skills will be developed in order to obtain external grants in support of fundable endeavors more successfully. A second session was offered during the first summer semester with eight faculty members participating.

Focus on the Search – 2012-2013. Focus on the Search was started in Spring 2012 as an additional offering to help faculty and students become acquainted with the electronic funding resources SPO has to offer. Specifically, this 1-hour intensive session allows 6-8 participants get hands-on, one-on-one time with the Research Information Coordinator to get signed up for COS Pivot, learn how to use this powerful tool, and develop a search, all with the help of a Pivot expert. There were 36 participants this year.

Faculty and Professional Personnel Support Programs

Indirect Cost Recovery Distribution – Transferred recovered IDC accordingly: 5% to Principal Investigator(s), 10% to Department or Unit, and 3% to College (when the previous 4-year IDC average is matched; 20% on amounts above the 4-year average). During the past year, the following amounts were transferred: $45,180 to PIs, $175,927 to departments/units/centers, and $41,536 to colleges, for a total of $262,643 in indirect cost distributed. This was an increase of 12.7% (or $29,696) over the previous year's distributions.

Supplemental Compensation – Further implementations and education on the Supplemental Compensation Policy took place in FY 13, beginning with the appointment of Jackie Davis as Supplemental Compensation Coordinator in December 2012. In addition, a group of representatives from Sponsored Programs, Contracts and Grants, Payroll and Employee Benefits, Human Resources, University Budget Office, Provost Office and Online and Distance Education met regularly to review application and regulation of the policy. Activity and fiscal approvers were appointed in each Vice-Presidential Area to assist with consistent application and approval of payments under the policy. Four public forums and six training sessions were held throughout the year to answer questions and to promote understanding of the policy. FY 14 will focus on additional trainings and workflow approval mechanisms.

SUBMIT Program – SUBMIT placed funds into an account for PI extramural-related expenses according to a graduated scale based on the level of a sponsor request. In FY 2012-13, 431 proposals were eligible for these funds resulting in $104280.12 being distributed among 243 faculty PI and Co-PIs.

ADVANCE Program – The Sponsored Programs Office was pleased to announce the advent of the Advance Proposal Development Program in AY 12-13. In 2011, SPO Faculty Fellows conducted a needs assessment from the department perspective to identify ways to further enhance the research culture at BSU through targeted infrastructure support. The information gathered from the Departmental Funding Plan Survey revealed several new avenues for incentivizing and supporting departments related to projected external grant production. Based on these findings, the Sponsored Programs Office proposed the Advance Proposal Development Program. The goal of Advance is to increase both the quantity and quality of competitive external grant proposals submitted by BSU faculty members and professional personnel. As such, the ADVANCE award serves to support proposal development costs through dedicated summer time, academic year release time, travel and/or supplies that will directly impact the development and submission of a competitive external grant proposal

Policies

External Proposal Submission Policy (revised). In an effort to better focus on the *quality* of externally submitted proposals and to allow for more time for their administrative review, the External Proposal Submission Policy was revised, moving the deadline for all proposal materials from one day to three days.

Time Buyout Policy (revised). The procedure on how time could be bought out on external proposal was revised, acknowledging the inclusion of course releases and labor recharge, as well as the allocation and purpose of unused buyout funds.

Procedural Improvements

SUBMIT funding distribution / Research Incentive Account (RIA) management, has been revised to encourage larger sponsor requests by raising the minimum request amount, while also increasing the amount of incentive available at each level. In addition, funds deposited into RIAs must be substantially utilized each fiscal year or those funds will be taken back by the program.

Communication and Information

SPO continues to share information through a number of social media outlets including the **SPO Research Newsletter Blog**, **Facebook** page, and **Twitter** account. In addition to funding opportunities, SPO events, and news related to external funding, these mechanisms have also allowed for the ability to share funding successes quickly with the campus community (called **SPOtlights**).

Ball State *Research*. SPO's annual online research magazine added video to this year's volume, highlighting recipients of the Researcher of the Year and Outstanding Creative Endeavor awards.

Webinars. SPO hosted approximately 20 webinars over the course of the year. These included webinars from the Grants Resource Center and the Institute of Education Sciences.

SPO Professional Development

SPO Staff attended and/or presented at the following conferences and professional meetings:

- Association of University Technology Managers (AUTM) Essentials – Jackie Davis
- Grants Resource Center (GRC) Fall 2012 Conference (Online) – Sarah Lee
- Grantsmanship Information Sessions (GIS) – Jackie Davis and Justin Miller presented
- Indiana Forum for Research Administration (IFRA) – Jackie Davis, Augusta Wray, Heather Miller, Sarah Lee
- Midwest Research and Graduate Administrators Forum (MRGAF)–Robert Morris and Justin Miller
- National Council of University Research Administrators (NCURA) Fundamentals Class – Sarah Lee
- National Council of University Research Administrators Pre Award National Conference – Jackie Davis, Augusta Wray, Sarah Lee
- National Council of University Research Administrators Post Award National Conference – Jackie Davis
- National Science Foundation Day (NSF) at IUPUI – Jackie Davis, Augusta Wray, Sara Lee
- Provost and Deans Retreat, Indiana State University – Robert Morris

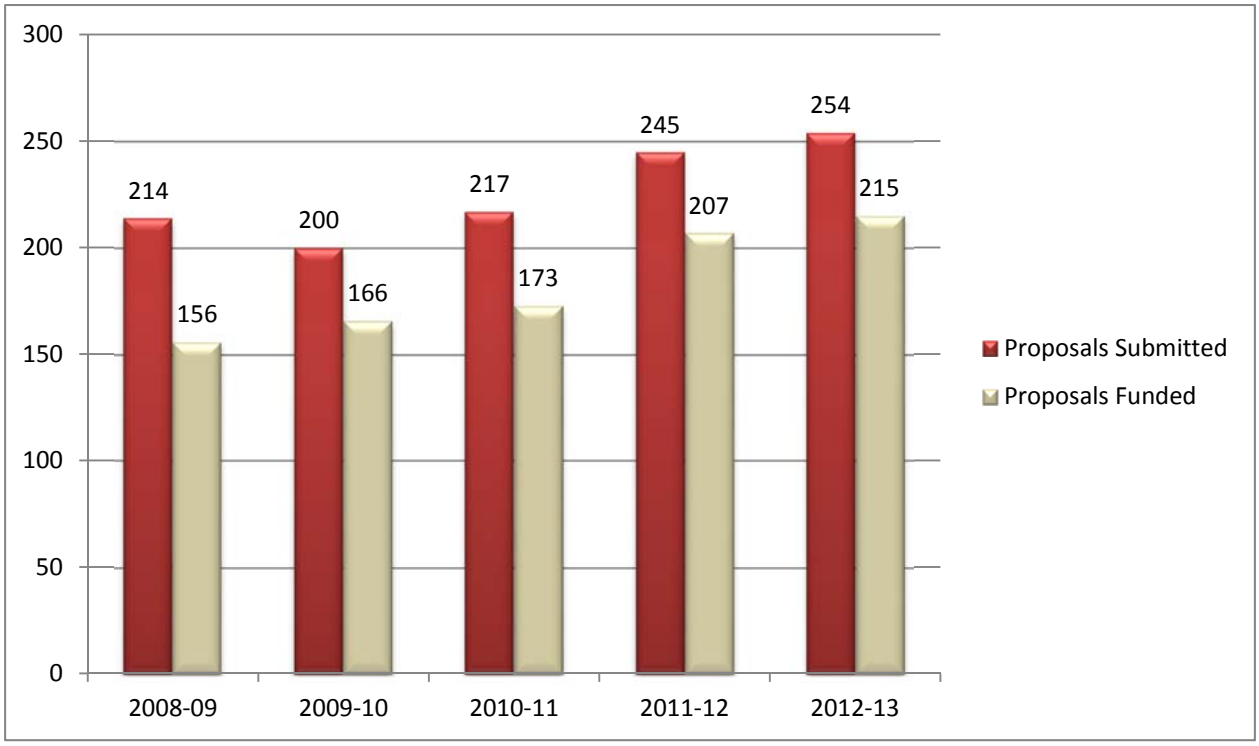
ASPiRE Internal Grants Program Overview

Ball State University's Internal Grants Program was created in 1965 to provide funding to faculty and students and to support and develop projects in the areas of research and creative endeavors. ASPiRE Internal grants are intended to supplement and strengthen the support for research and creative endeavors that comes both from departmental and college resources along with other university programs.

Ball State Internal Grants program offerings consisted of the following competitions this fiscal year: General Faculty Research, Junior Faculty Research, General Faculty Creative Arts, Junior Faculty Creative Arts, Ad Hoc, New Faculty Start-Up, Reprint/Publication Support, Travel Support for External Funding for faculty, International Travel Support, Junior Faculty Workshop Incentive as well as Graduate Creative Arts, Graduate Research, Undergraduate Creative Arts, Undergraduate Research, and Travel Support for Professional Meetings for students.

2012-13 Program Participation

The ASPiRE Internal Grants program processed 254 proposals and awarded $278,865 to support 215 projects. The total number of proposals submitted in 2012-13 increased 4% from 2011-12, and proposals funded in 2012-13 increased 4% from those funded in 2011-12. Details of the 2012-13 ASPiRE Internal Grants program are summarized in the table, "Internal Grants Program 2012-13." In addition, descriptions of individual internal awards can be found under their respective College and Department headings.



	Requests Submitted	Proposals Awarded	Award Amount	Increase (Decrease) in Awards[3]
Faculty Programs				
Research - General Faculty				
Summer Salary	5	4	$ 24,000	(20%)
Summer Graduate Assistantships	1		-	(100%)
Supplemental Assigned Time	1	1	$ 2,500	(50%)
SEET[1]	5	4	$ 10,379.06	(20%)
Total[2]	5	4	$ 36,879	(33%)
Research - Junior Faculty				
Summer Salary	16	9	$ 47,282	(18%)
Summer Graduate Assistantships	8	4	$ 6,741	0%
Supplemental Assigned Time	5	4	$ 10,000	100%
SEET[1]	15	9	$ 22,212	0%
Total[2]	17	10	$ 86,235	(9%)
Total Research	**22**	**14**	**$ 123,114**	**(18%)**
Creative Arts - General Faculty				
Summer Salary	1	1	$ 6,000	(50%)
Summer Graduate Assistantship	0	0	$ -	0%
Supplemental Assigned Time	0	0	-	0%
SEET[1]	0	0	-	(100%)
Total[2]	1	1	$ 6,000	(50%)
Creative Arts - Junior Faculty				
Summer Salary	3	3	$ 17,000	200%
Summer Graduate Assistantship	0	0	-	0%
Supplemental Assigned Time	0	0		(100%)
SEET[1]	3	3	$ 6,316	200%
Total[2]	3	3	$ 23,316	200%
Total Creative Arts	**4**	**4**	**$ 29,316**	**33%**
International Travel	26	25	$ 10,000	(38%)
New Faculty Start-up	26	24	$ 34,110	4%
Ad Hoc	-	-	-	-
Reprint/Publication Support	34	32	$ 6,830	68%
Travel Support for External Funding	2	2	$ 1,125	100%
ADVANCE	8	7	$ 54,907	-
Junior Faculty Workshop Incentive	4	4	$ 1,250	(67%)
Total Faculty Programs	**100**	**94**	**$ 108,222**	**(20%)**
Graduate Student Programs				
Creative Arts	5	3	$ 1,475	200%
Research	25	15	$ 7,138	0%
Travel Support for Professional Meetings	57	56	$ 5,200	2%
Total	87	74	$ 13,813	4%
Undergraduate Student Programs				
Creative Arts	15	8	$ 1,800	33%
Research	9	5	$ 1,200	25%
Travel Support for Professional Meetings	17	16	$ 1,400	100%
Total	41	29	$ 4,400	61%
Total Student Programs	**128**	**103**	**$ 18,213**	**16%**
Total Internal Grants	**254**	**215**	**$ 278,865**	**4%**

1 SEET is Supplies, Expenses, Equipment and Travel

2 Totals equal total number of proposals submitted. One proposal can have multiple requests.

3 Increase (Decrease) in number of proposals funded from previous year.

RESEARCH COMMITTEE

Michael Gillilan	Ex-officio, Student Rts & Comm Standards
Karen Hum	Educational Psychology, Graduate Student
Fayeann Hurley	Undergraduate Student
Jennifer Jones-Hall	Student Affairs
Carolyn Kapinus	Ex-officio, Graduate School
Justin Miller	Ex-officio, SPO
Nihal Perera	Urban Planning
Deanna Pucciarelli	Family and Consumer Sciences
Tyler Smith	Theatre and Dance
Henry Wang	Physical Education, Sport, and Exercise Science
Brenda Yates-Habich	University Libraries
Jensen Zhao	Information Systems and Operations Management
Sergei Zhuk	History

AD HOC MEMBERS FOR URC 3

Jill Coleman	Geography
Jagdish Khubchandani	Physiology and Health Science
Brian Lepore	Natural Resources and Environmental Management
Jason Ribblett	Chemistry
Lisa Smelser	Biology, Graduate Student

RESEARCH SUBCOMMITTEE #1 - HUMANITIES, ARTS, MUSIC, AND ARCHITECTURE

Michael Gillilan	Ex-officio, Student Rts & Comm Standard
Nihal Perera	Urban Planning
Tyler Smith	Theatre and Dance
Brenda Yates-Habich	University Libraries
Sergi Zhuk	History

RESEARCH SUBCOMMITTEE #2 - EDUCATION, BUSINESS, SOCIAL SCIENCES

Karen Hum	Educational Psychology, Graduate Student
Fayeann Hurley	Undergraduate Student
Jennifer Jones-Hall	Student Affairs
Carolyn Kapinus	Ex-officio, Graduate School
Deanna Pucciarelli	Family and Consumer Sciences
Jensen Zhao	Information Systems and Operations Management

RESEARCH SUBCOMMITTEE #3 - MATHEMATICS, BIOLOGY, PHYSICS, HEALTH, APPLIED SCIENCE

Jill Coleman	Geography
Jagdish Khubchandani	Physiology and Health Science
Brian Lepore	Natural Resources and Environmental Management
Justin Miller	Ex-officio, SPO
Jason Ribblett	Chemistry
Henry Wang	Physical Education, Sport, and Exercise Science

CREATIVE ARTS COMMITTEE

Andy Beane	Art
Malcolm Cairns	Landscape Architecture
Frank Gray	Communication Studies
Robert Kvam-Michael O'Hara (proxy)	Ex-officio, Dean's Office
Thelma Lazo-Flores	Family and Consumer Sciences
Sean Lovelace	English
Justin Miller	Ex-officio, SPO
Matt Mullins	English
Harmony Murphy	Graduate Student
Paul Spengler	Counseling Psychology and Guidance Services

HOLLIS REVIEW COMMITTEE

Stefania Aegisdottir	Counseling Psychology and Guidance Services
Jocelyn Holden	Educational Psychology
Thomas Holtgraves	Psychological Science
Justin Miller	Ex-officio, SPO

Intellectual Property

Intellectual property development continues to be an important component to the academic life of the University. Stephanie Sisco receives and advises on matters pertaining to intellectual property disclosures to the Office of Technology Transfer (within the Sponsored Programs Office). Wil Davis, Interim President of the Ball State Innovation Corporation, directs commercialization and licensing activity related to Ball State's works of intellectual property.

Disclosures were made for 9 copyrighted works on the part of 25 authors and for 2 patentable inventions by 3 inventors. Intellectual property income increased from last fiscal year's $270,404 to this year's $397,481 total (please see chart below).

Notable was the filing of a U.S. Provisional Patent application by Sue McDowell of Biology and Rob Sammelson of Chemistry for RSM Series as Inhibitory Compounds for Staphylococcus Aureus in Endothelial Cells. Noteworthy was the filing of two U.S. Non-Provisional Patent applications: Efficacy in Treating Bacterial Infection by Sue McDowell and Rob Sammelson along with Electrocatalytic Alkenes and Alkynes Dimerizations and Trimerizations by Jesse Tye of Chemistry.

Active Works of Intellectual Property		
Title	**Author(s)**	**Income**
MAP: On-line (Making Achievement Possible: On-line)	Sherry Woosley, Donald Whitaker	$330,798.30
Explore Theatre: A Backstage Pass - DVD	Michael O'Hara	$32,962.95
Child Care Collection	Christi M. Arnett	$16,532.51
Social and Emotional Development Series	Teresa Matlock	$8,000.00
Molecule Fragments for Open Innovation Drug	Rob Sammelson	$2,900.00
The Art of the Bow	Hans Sturn	$1,500.00
Story Acting/Storytelling Themes	Teresa Matlock	$1,000.00
Safe Swallowing	Linda Siktberg, Ann (Burford) Bilodeau	$679.23
The Art of the Left Hand	Hans Sturn	$600.00
Weight Training for the Physical Body	Catherine Primmer/L. T. Faison	$552.40
Assessment of Fundamental Motor Skills	Arlene Ignico	$489.91
Gene Stratton Porter	Nancy Carlson, Ann Eldridge, Mark Warshaw	$430.00
Kiowa Hymns	Eric Lassister	$222.29
Back-Calc (FishBC)	Jason Doll, Thomas Lauer	$179.96
Movers & Stakers: Stories Along the Indiana National	Nancy Carlson	$129.85
Changing Gears: End of an Era	Rodger Smith, Jim Connolly	$119.80
The Circus in Winter	Beth Turcotte	$100.00
Ellie & Marrianne	Rich Swingly, Tim Pollard	$99.80
Mental Toughness Training for Golf	Rob Bell	$99.31
Madison, Indiana	Ronald Morris	$85.00
Income as of June 30, 2013		**$397,481.31**

FUNDING PROFILES

Projects with multiple investigators are listed in the departments of the Principal Investigator (PI), as well as in the department of each Co-Investigator (Co-PI).

In cases where the PIs are from different departments within the same college, an asterisk (*) will appear after the name of the Co-PI.

When the PIs are from different colleges, a double asterisk (**) will appear after the name of the Co-PI.

NOTE ON COLLEGE TOTALS: Funded awards, for which there is Co-PI participation, are referenced in both PI and Co-PI departments. However, official college and departmental totals include only that of the lead investigator.

College of Applied Sciences and Technology

External Dollars Received by Funding Source 2012-13			
Source	**Number**	**Amount**	**Percentage**
Business	9	$459,578	92%
Non-Profit	4	$24,325	5%
Foundations	4	$15,012	3%
Totals	**17**	**$498,915**	**100%**

External Dollars Received by Type of Award 2012-13			
Source	**Number**	**Amount**	**Percentage**
Instruction	5	$405,288	81%
Research	8	$72,415	15%
Academic Support	2	$11,912	2%
Public Service	1	$8,800	2%
Institutional Support	1	$500	Less than 1%
Totals	**17**	**$498,915**	**100%**

Five-Year Summary for the College of Applied Sciences and Technology

FY 2009 --------- $2.0 million

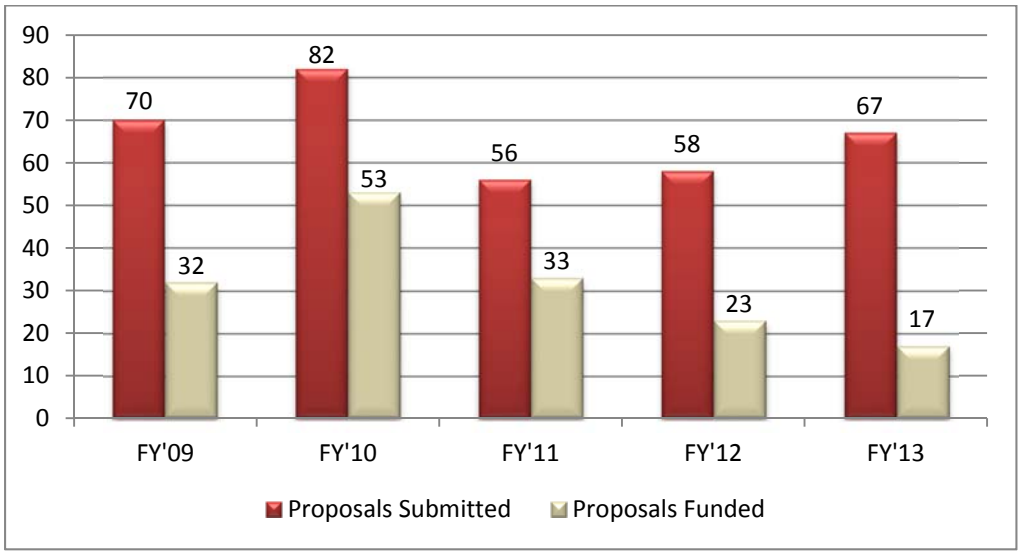
FY 2010 --------- $2.0 million

FY 2011 --------- $1.2 million

FY 2012 --------- $3.7 million

FY 2013 --------- $499 Thousand

Total Number of Proposals Submitted and Funded



External Proposals Funded

Director	Number	Title	Sponsor	Amount
Family and Consumer Sciences				
Chezem, Jo Carol	625-11	Body Composition and Energy Expenditure Changes During a 25-Week Weight Loss Program	Target Metabolism, Inc.	$1,925
Chezem, Jo Carol Kandiah, Jay	185-13	Exploring Spices in Health and Disease	McCormick Spice Institute	$2,700
			Total	**$4,625**
Fisher Institute for Wellness and Gerontology				
Ellery, Jane	020-13	Graduate Assistantship: Youth Opportunity Center	Youth Opportunity Center	$ 8,800
Ellery, Jane	176-13	Wellness Council of Indiana: Wellness Graduate Assistant	Wellness Council of Indiana	$10,912
			Total	**$19,712**
Human Performance Laboratory				
Kaminsky, Leonard	116-13	Development of a National Aerobic Fitness Registry	TKC Global	$50,000
			Total	**$50,000**
Nursing				
Thomas, Cynthia	610-12	Jill Learns About The Nurses Around The Town	Indiana Organization of Nurse Executives	$4,113
Thomas, Cynthia	687-13	Publish Your Best Ideas/ International Association of Clinical Simulation and Learning Conference in Las Vegas, Nevada 2013	Sigma Theta Tau - Beta Rho Chapter	$500
Twibell, Renee	270-13	Perceptions of Fall-Risk and Fall Prevention Plans in Hospitalized Adults with Cancer or Autoimmune Disease: A Qualitative Study	Daisy Foundation	$4,332
			Total	**$8,945**
Physical Education, Sport, and Exercise Science				
Blom, Lindsey Cooper, Jacob (student)	444-12	Soccer for Peace in Jordan: A Qualitative Approach to Examining the Impact of Participation in a Peace through Sport Program	Benjamin V. Cohen Memorial Fund	$7,930
Dickin, D. Clark	599-13	Orthotic Donation	Remington Products	$915
Johnson, James Judge, Lawrence Wanless, Elizabeth	209-13	Project R.E.A.C.H. (Recreation, Exercise, and Community Health)	Indiana Campus Compact	$2,250
Pierce, David	334-09D	Ball State University Ticketing Operations and Promotion in Sport (TOPS) Program Partnership with the Fort Wayne Tin Caps	Fort Wayne Tin Caps	$1,500

Director	Number	Title	Sponsor	Amount
Wanless, Elizabeth Pierce, David	060-13	Sport Ticketing and Merchandising Indianapolis Ice	Indianapolis Ice	$760
Wanless, Elizabeth Judge, Lawrence Johnson, James Dieringer, Shannon	193-13	Step Up for Health After-School Program at Burris Laboratory School	United Healthcare	$1,000
			Total	**$14,355**
Technology				
Cotton, Samuel	D721-13	Ball State University Foundation Support FY13	Wells County Foundation, Inc.	$500
Jones, James Mahfouz, Tarek	410-13	Prolog Software Donation	Meridian Systems	$3,500
Jones, James Mahfouz, Tarek Birk, Gary	653-13	Sage Software Higher Education Program	Sage Construction and Real Estate	$397,278
			Total	**$401,278**
			College Total	**$ 498,915**

Internal Proposals Funded

Director	Title	Program	Amount
Family and Consumer Sciences			
Fernandes, Nicolle	"Knowledge and Perceptions of Commonly Consumed Ethnic Spices among Dietitians and Dietetic Students"	Start-Up Program	$1,500.00
Kandiah, Jay Zimmerman, Caitlyn (student)	"A Pilot Study to Assess Students' Perceptions, Familiarity, and Knowledge in the Use of Complementary and Alternative Herbal Supplements in Health Promotion" presented at the FNCE National Conference 2012 on October 6-9, 2012 in Philadelphia, PA	Graduate Student Travel	$100.00
Nam, Jinhee Harden, Amy Kandiah, Jay	"Community attitudes and acceptability of smart wear technology: Qualitative analysis from the perspective of caregivers."	Faculty Reprint	$176.00
		Total	**$1,776.00**
Human Performance Laboratory			
Harber, Matthew Undem, Miranda (student)	"Skeletal muscle fiber type-specific transcriptional response to aerobic exercise" presented at The Integrative Biology of Exercise VI on October 10-13, 2012 in Westminster, CO	Graduate Student Travel	$100.00
Harber, Matthew Wolff, Christopher (student)	"Short-term intense exercise training reduces markers of cellular stress in human skeletal muscle" presented at The Integrative Biology of Exercise VI on October 10-13, 2012 in Westminster, CO	Graduate Student Travel	$100.00
Kaminsky, Leonard	"The Importance of Cardiorespiratory Fitness in the US: The Need For a National Registry" printed by the American Heart Association	Faculty Reprint	$300.00
Kaminsky, Leonard Davis, Emily (student)	"RELIABILITY OF GT3X ACCELEROMETER IN MEASURING SEDENTARY BEHAVIOR, PHYSICAL ACTIVITY, AND STEP COUNTS" presented at 2012 Midwest American College of Sports Medicine Annual Meeting on November 1-3, 2012 in Oregon, OH	Graduate Student Travel	$50.00
Kaminsky, Leonard Fitzgerald, Liam (student)	"Complex neuromuscular basis for the pattern of response to fatigue showing evidence for telioanticipatory decision making in maximal bicep curls" presented at 2012 Mid-West American College of Sports Medicine Annual Meeting on Nov 1-3, 2012 in Oregon, OH	Graduate Student Travel	$50.00
Kaminsky, Leonard Griffith, Garrett (student)	"Physical Activity Characteristics of Pre-Bariatric Surgery Patients Assessed by Two Different Sets of Accelerometer Cutpoints" presented at 2012 Midwest American College of Sports Medicine Annual Meeting on November 2-3, 2012 in Oregon, OH	Graduate Student Travel	$50.00
Kaminsky, Leonard Ozemek, Cemal (student)	"The Effects of Single Leg Training on Cardiac Structure Adaptations in Heart Failure Patients"	Graduate Research	$500.00
Kaminsky, Leonard Wilkerson, Brittany (studet)	"RELIABILITY OF GT3X MEASURES MADE AT THE ANKLE, HIP, AND WRIST" presented at Mid West American College of Sports Medicine Annual Meeting on Nov 2-3, 2012 in Oregon, OH	Graduate Student Travel	$50.00
Kaminsky, Leonard Williams, Kelbi (student)	"RELIABILITY OF BODY COMPOSITION ASSESSMENTS FROM DUAL-ENERGY X-RAY ABSORPTIOMETRY MEASUREMENTS" presented at Midwest American College of Sports Medicine on Nov 1-3rd in Oregon, OH	Graduate Student Travel	$50.00
Trappe, Scott Bagley, James (student)	"Skeletal Muscle Health in Elite Octogenarian Lifelong Endurance Athletes" presented at the Invited Lecture and Research Collaboration on 11/16/12 - 11/23/12 in Nanyang Technological University, Singapore	Graduate Student Travel	$100.00
		Total	**$1,350.00**

Director	Title	Program	Amount
Physical Education, Sport, and Exercise Science			
Blom, Lindsey	"Sport for Peace and Understanding grant proposal for Department of State, Sports United"	Faculty Travel	$575.00
Blom, Lindsey Camus, Zoe (student)	"Relationships among Birth Order, Goal Orientation and Achievement Motivation in College Athletes" presented at European Federation of Sport Psychology 2013 Conference on May 18th & 19th, 2013 in INSEP, Paris, FRANCE	Graduate Student Travel	$100.00
Blom, Lindsey Foster, Brian (student)	"Sport for Development and Peace: Lessons Learned from Conducting Local and International Programs" presented at the Association for Applied Sport Psychology on October 3-6, 2012 in Atlanta, Georgia	Graduate Student Travel	$100.00
Dickin, D. Clark Heath, Jacqueline (student)	"The Effects of Prefabricated Foot Orthotics on Balance and Postural Stability in Older Adults"	Graduate Research	$312.00
Dieringer, Shannon	"Using Music to Facilitate Physical Activity for Young Children with Autism Spectrum Disorders"	Start-Up Program	$1,498.00
Ferkel, Rick	"Health-related fitness knowledge and its relationship to physical fitness and physical activity"	Start-Up Program	$1,500.00
Hurley, Kimberly	"Subjective Evaluation of Physical Self and Abilities"	Junior Faculty Research	$9,994.00
Johnson, James Ciuffo, Joseph (student)	"The Effectiveness of Marketing Techniques on Intramural Sport Programs"	Graduate Research	$350.00
Johnson, James Ciuffo, Joseph (student)	"Intercollegiate Athletics and Intramural Sport: A Comparison of Marketing Strategy" presented at College Sport Research Institute Conference on April 17-19, 2013 in Chapel Hill, University of North Carolina	Graduate Student Travel	$100.00
Johnson, James Ridley, Megan (student)	"Parental Perceptions of Their Sport Involvement with Late Adolescent Student Athletes"	Graduate Research	$500.00
Judge, Lawrence Felver, Nathan (student)	"CSRI Case Study on College Sport" presented at CSRI on April 17, 2013 in Chapel Hill, North Carolina	Graduate Student Travel	$100.00
Mahon, Anthony	"Acute Exercise Effects on Measures of Attention and Impulsivity in Children with Attention Deficit/Hyperactivity Disorder" printed in Journal for Educational and Developmental Psychology	Faculty Reprint	$300.00
Mahon, Anthony Culver, Jordan (student)	"Utilizing discrete and rolling time averages to determine ventilatory threshold from gas exchange measurements in young boys." presented at the Midwest American College of Sports Medicine on November 1-3 in Oregon, OH	Undergraduate Student Travel	$50.00
Walker, Stacy Thraser, Ashley (student)	"Utilizing Simulations to Teach Acute Care of Injuries and Illnesses" presented at the Athletic Training Educators' Conference in Dallas, TX, January 12-13, 2013	Graduate Student Travel	$100.00
Wang, He Haggerty, Mason (student)	"The influence of incline walking on knee joint loading"	Graduate Research	$500.00
		Total	**$16,079.00**

Director	Title	Program	Amount
Technology			
Bhattacharjee, Suchismita	"Energy Efficient Technology Diffusion Factors: A Systematic Review" printed in International Journal of Scientific and Engineering Research	Faculty Reprint	$86.00
Kanu, Rex	"A Study of Process Variability of the Injection Molding of Plastics Parts Using Statistical Process Control (SPC)" presented at American Society for Engineering Education Conference Proceedings	Faculty Reprint	$100.00
Kanu, Rex	"Assessing Manufacturing Capital Investments in the Global Market" printed in American Society for Engineering Education Conference Proceedings	Faculty Reprint	$100.00
Lazaros, Edward	"Motivation, Expectations, and Classroom Climate" printed in The Academic Exchange Quarterly international journal	Faculty Reprint	$279.00
Lazaros, Edward	"University Student Perceptions of Knowledge into Judgment Transformations and Technological Literacy" printed in Technology Interface International Journal	Faculty Reprint	$185.00
Mahfouz, Tarek	"Comparative Analysis of the Residential Energy Efficiency Policies of Six Midwestern States in the US " printed in International Journal of Engineering Research and Innovation (IJERI)	Faculty Reprint	$300.00
Mahfouz, Tarek	"Automation of Markup Decisions in Construction Projects through Machine Learning (ML)"	International Travel Program	$400.00
Mahfouz, Tarek	"Ordered Probability Framework to Assess Markup Values for the Construction Industry" printed in the International Journal of Engineering Research and Innovation (IJERI)	Faculty Reprint	$200.00
		Total	$1,650.00
		College Total	$20,855.00

College of Architecture and Planning

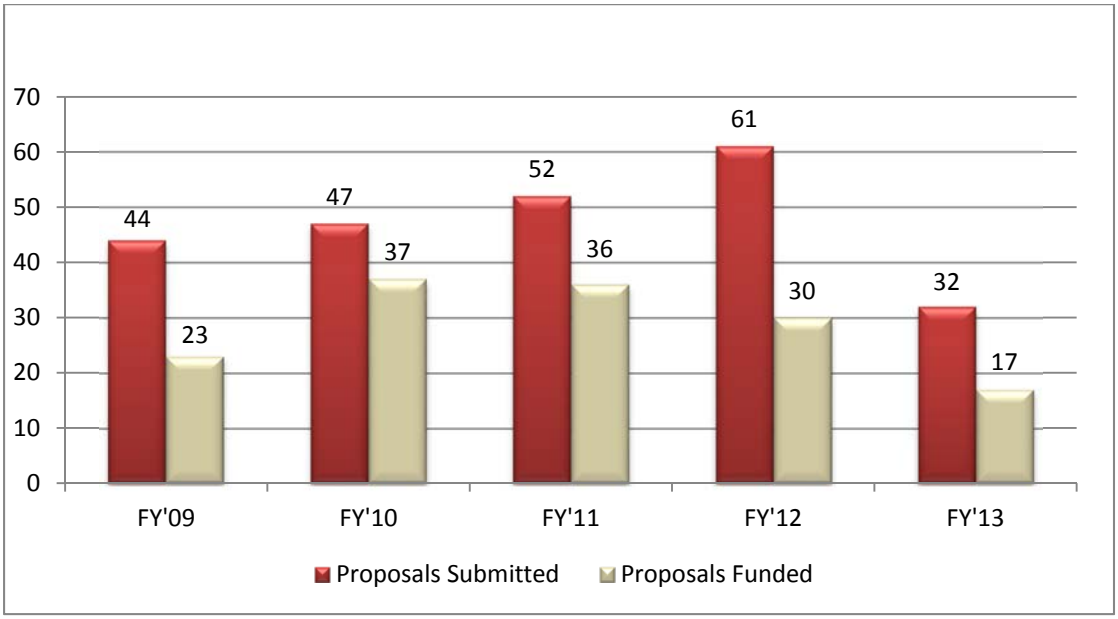
External Dollars Received by Funding Source 2012-13			
Source	**Number**	**Amount**	**Percentage**
State	2	$115,000	38%
Non-Profit	11	$83,704	28%
Foundations	1	$40,000	13%
International	1	$33,497	11%
Federal	1	$17,201	6%
Local	1	$11,929	4%
Totals	**17**	**$301,331**	**100%**

External Dollars Received by Type of Award 2012-13			
Source	**Number**	**Amount**	**Percentage**
Public Service	16	$267,834	89%
Research	1	$33,497	11%
Totals	**17**	**$301,331**	**100%**

Five-Year Summary for the College of Architecture and Planning

FY 2009 --------- $4.7 million
FY 2010 --------- $738 thousand
FY 2011 --------- $697 thousand
FY 2012 --------- $455 thousand
FY 2013 --------- $301 thousand

Total Number of Proposals Submitted and Funded



External Proposals Funded

Director	Number	Title	Sponsor	Amount
Architecture				
Eggink, Harry Mounayar, Michel* Deans Office, CAP	C421-12	DeKalb Memorial Hospital Charrette	DeKalb Memorial Hospital	$ 15,000
Harwood, Pamela Hofelt, Alyssa (student)	651-13	Nature Play: Earth Day	Indiana Campus Compact	$ 1,000
Kendall, Stephen	036-13	Code and Market Research for Innovative Methods of Infilling Demised Spaces in Buildings	Infill Systems	$33,497
Spodek, Jonathan	653-12	Design & Technical Assistance	ecoREHAB of Muncie, Inc.	$17,201
Spodek, Jonathan Shimizu, Janice	565-13	ecoREHAB NetZero	Ball Brothers Foundation	$40,000
			Total	**$106,698**
CAPIndy Center				
Beaubien, Brad	674-12	Keep Indianapolis Beautiful: Reconnecting to Our Waterways, Phase 2	Keep Indianapolis Beautiful, Inc.	$10,000
Beaubien, Brad	700-12	INHP Plan Research	Indianapolis Neighborhood Housing Partnership, Inc.	$ 8,950
Beaubien, Brad	747-12	Smart Growth Program Sponsored Assistant	King Park Area Development Corporation	$8,096
Beaubien, Brad	057-13	East 10th Street Civic Association Community Workshop & Neighborhood Development Strategy	East 10th Street Civic Association	$ 3,950
Beaubien, Brad	674-12A	Keep Indianapolis Beautiful: Reconnecting to Our Waterways, Phase 2	Keep Indianapolis Beautiful, Inc.	$12,558
Beaubien, Brad	411-13	NP! And FOCUS Web Support	Local Initiatives Support Corporation	$10,150
Beaubien, Brad	621-13	Neighbor Power 3	Indianapolis Neighborhood Resource Center	$3,000
Beaubien, Brad	754-13	Velocity Neighborhood Meetings	Indianapolis Downtown, Inc.	$2,500
			Total	**$59,204**
Community-Based Projects				
Truex, Scott	C418-13	City of Erlanger - Community Workshops	City of Erlanger	$11,929
			Total	**$11,929**
Landscape Architecture				
Rosenblatt, Jody Cairns, Malcolm Gregg, Amy** NREM, CSH	729-11	Three Assistance & Education Projects	Indianapolis Department of Parks & Recreation	$100,000
Smith, Les Cairns, Malcolm	690-12	BSU Backyard Project 2012	Indiana State Fair Commission	$15,000
			Total	**$115,000**
Urban Planning				
Burayidi, Michael	045-13	Delaware-Muncie Metropolitan Plan Commission Graduate Assistantship 2012-13	Delaware-Muncie Metropolitan Plan Commission	$8,500
			Total	**$8,500**
			College Total	**$301,331**

Internal Proposals Funded

Director	Title	Program	Amount
Architecture			
Middleton, Deborah	"Making Riyadh Modern: C. A. Doxiadis ' Ekistic Design Strategies for Urban Growth, Change, and Continuity"	International Travel Program	$400.00
		Total	**$400.00**
Landscape Architecture			
Marlow, Christopher	"Making Games and Environmental Design: Revealing Landscape Architecture"	International Travel Program	$400.00
Motloch, John Ellery, Peter	"USING LANDSCAPE ARCHITECTURE TO EXPAND EDUCATIONAL OPPORTUNITIES IN A RURAL AND GEOGRAPHICALLY REMOTE UGANDA SCHOOL"	Graduate Creative Arts	$500.00
		Total	**$900.00**
Urban Planning			
Perera, Nihal	"People's Spaces: Completing the Manuscript"	General Faculty Research	$8,950.00
		Total	**$8,950.00**
		College Total	**$10,250.00**

Miller College of Business

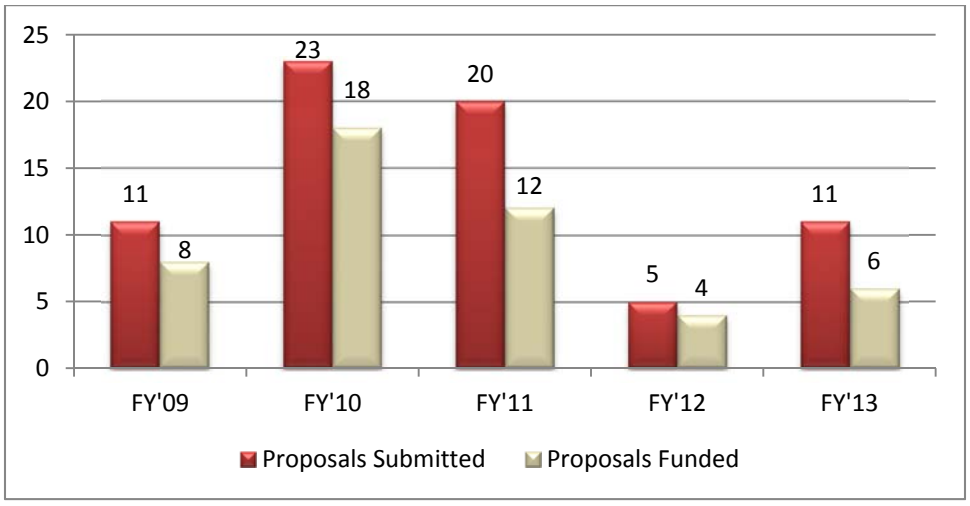
External Dollars Received by Funding Source 2012-12			
Source	**Number**	**Amount**	**Percentage**
State	2	$130,000	93%
Local	2	$5,500	4%
Business	1	$3,000	2%
Foundation	1	$2,000	1%
Totals	**6**	**$140,500**	**100%**

External Dollars Received by Type of Award 2012-13			
Source	**Number**	**Amount**	**Percentage**
Research	3	$132,000	94%
Institutional Support	3	$8,500	6%
Totals	**6**	**$140,500**	**100%**

Five-Year Summary for the Miller College of Business

FY 2009 --------- $134 thousand
FY 2010 --------- $358 thousand
FY 2011 --------- $410 thousand
FY 2012 --------- $239 thousand
FY 2013 --------- $140 thousand

Total Number of Proposals Submitted and Funded



External Proposals Funded

Director	Number	Title	Sponsor	Amount
Center for Business and Economic Research				
Hicks, Michael	574-13	IEDC Tax Incentive Structure and Performance Study	Indiana Economic Development Corporation	$45,000
Hicks, Michael	575-13	IEDC Economic Development Organizational Structure and Performance Study	Indiana Economic Development Corporation	$85,000
			Total	**$130,000**
Economics				
Bohanon, Cecil	613-13	BSU Economics and Finance Student Field Trips	Charles Koch Foundation	$2,000
			Total	**$2,000**
Information Systems and Operations Management				
Kitchens, Fred	D718-13	Ball State University Foundation Support FY13	City of Greenfield	$2,500
Kitchens, Fred	D719-13	Ball State University Foundation Support FY13	Indianapolis Airport Authority	$3,000
Kitchens, Fred	D720-13	Ball State University Foundation Support FY13	Speedway LLC	$3,000
			Total	**$8,500**
			College Total	**$140,500**

Internal Proposals Funded

Director	Title	Program	Amount
Accounting			
Myring, Mark Athavale, Manoj	"Analyst Earnings Forecasts in BRIC Countries" printed in Journal of Applied Business and Economics	Faculty Reprint	$300.00
		Total	**$300.00**
Economics			
Watts, Tyler Brown, Nathan (student)	"Ball State University College Fed Challenge 2012" presented at the College Federal Reserve Challenge (Chicago Region) on 11-19-2012 in Chicago, IL	Undergraduate Student Travel	$100.00
		Total	**$100.00**
Finance and Insurance			
Benkato, Omar	"Property Expropriation in Libya under Gaddafi: Its Problems, Valuation and Methods of Compensation"	International Travel Program	$400.00
Benson, Bradley	"CEO Succession Plans: Antecedents and Consequences"	Start-Up Program	$1,244.00
Goebel, Joseph	"BM, EM and the Value Premium." printed in International Journal of Business and Social Research	Faculty Reprint	$200.00
Rathinasamy, Rathin	"Capital Structure, Market Power Interaction & Firm Profitability: A USA perspective"	International Travel Program	$400.00
Sundaram, Srinivasan	"Sports and The Stock Market" printed in the Journal of Accounting and Finance	Faculty Reprint	$200.00
Sundaram, Srinivasan	"Over-Reaction To The CALPERS Focus List?" printed in The Journal of Applied Business and Economics	Faculty Reprint	$300.00
		Total	**$2,744.00**
Information Systems and Operations Management			
Sharma, Sushil Jitpaiboon, Chai	"Comparative Study of Supply Chain Relationships" printed in Journal of Business Administration Research	Faculty Reprint	$200.00
		Total	**$200.00**
		College Total	**$3,344.00**

College of Communication, Information, and Media

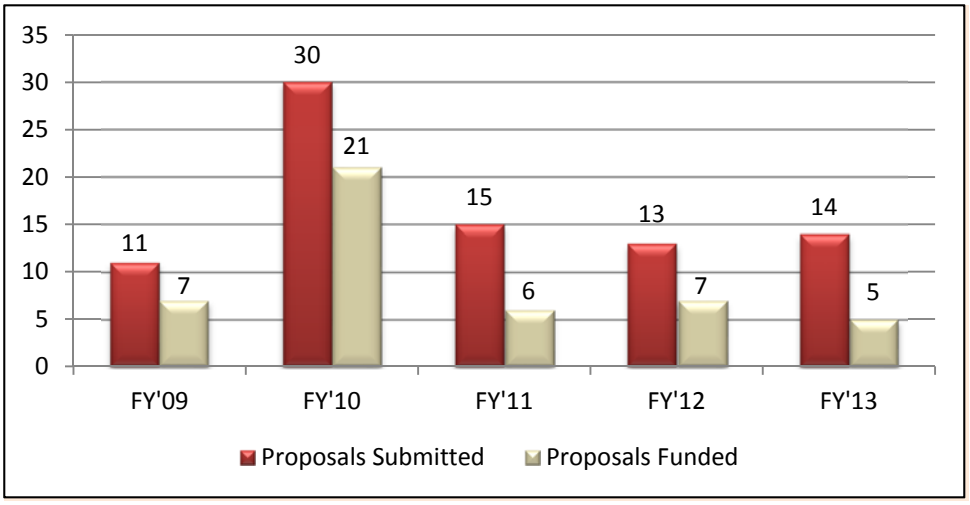
External Dollars Received by Funding Source 2012-13			
Source	**Number**	**Amount**	**Percentage**
Federal	3	$462,668	96%
Business	1	$15,000	3%
Foundations	1	$5,000	1%
Totals	**5**	**$482,668**	**100%**

External Dollars Received by Type of Award 2012-13			
Source	**Number**	**Amount**	**Percentage**
Academic Support	3	$439,175	91%
Public Service	1	$28,493	6%
Institutional Support	1	$15,000	6%
Totals	**5**	**$482,668**	**100%**

Five-Year Summary for the College of Communication, Information, and Media

FY 2009 --------- $278 thousand
FY 2010 --------- $370 thousand
FY 2011 --------- $615 thousand
FY 2012 --------- $1.3 million
FY 2013 --------- $483 thousand

Total Number of Proposals Submitted and Funded



External Proposals Funded

Director	Number	Title	Sponsor	Amount
Center for Information and Communication Sciences				
Yadon, Robert	D717-13	Ball State University Foundation Support FY13	Perkins Communication LLC	$15,000
			Total	**$15,000**
Journalism				
Spillman, Mary Smith, Susan* Telecommunications Brown, Ann** SSRC, CSH Raines, Joshua** SSRC, CSH	308-13	Study of the U.S. Institutes for Student Leaders on New Media in Journalism 2013	Department of State	$223,787
Strauss, John	059-13	Indiana Courts Social Media Project	Indiana State Supreme Court	$28,493
Weaver, Marilyn Lemke, Dale** Intensive English Institute, Academic Affairs	001-13	Request to Amend Grant # SAF20011CA022 to Enhance English Language Training for Nine Shaikh Zayed University Journalism Lecturers	U.S. Department of State	$210,388
			Total	**$462,668**
Telecommunications				
Taylor, Christopher	615-13	Support for BSU SportsLink	Ball Brothers Foundation	$5,000
			Total	**$5,000**
			College Total	**$ 482,668**

Internal Proposals Funded

Director	Title	Program	Amount
Journalism			
Kang, Minjeong	"College Students' Motivations to Volunteer in Community Service: Quantitative and Qualitative Exploration of Factors That May Affect College Students' Level of Engagement and Contribution in Voluntary Works."	Start-Up Program	$1,485.00
		Total	**$1,485.00**
Telecommunications			
Flook, Chris	"The Soul of Indiana: Reasserting the Importance of Iconic Local Identity"	Junior Faculty Creative Arts	$6,316.00
Guo, Miao	"The Impact of Alternative Video Distribution Platforms on Traditional Television Viewing"	Start-Up Program	$1,500.00
Guo, Miao	"Double Vision: A Cross-national Comparison of Second Screen Usages and Impacts in a Global Social Television Viewing Environment"	Junior Faculty Research	$10,000.00
Guo, Miao	"Antecedents and Consequences of Television Audiences' Social Engagement with Primetime Network Programming"	International Travel Program	$400.00
Lee, Sangyeob	"The effect of ethnic group on the perception of believability with video game characters"	Start-Up Program	$1,500.00
Wingler, Sonny Lindgren, Hannah (student)	"Nerdfighters Documentary: A Film to Decrease Worldsuck"	Undergraduate Creative Arts	$200.00
		Total	**$19,916.00**
		College Total	**$21,401.00**

College of Fine Arts

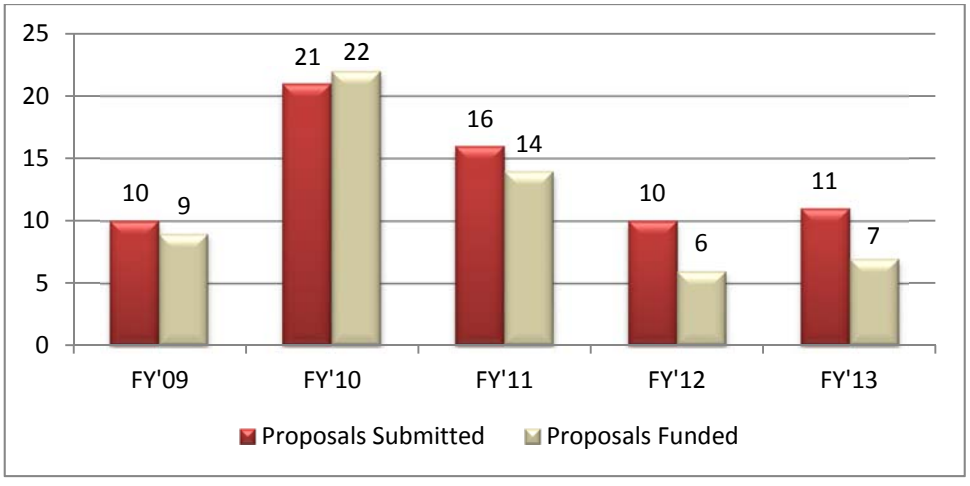
External Dollars Received by Funding Source 2012-13			
Source	**Number**	**Amount**	**Percentage**
Foundation	4	$96,383	88%
Non-Profit	2	$11,350	10%
Business	1	$2,500	2%
Totals	**7**	**$110,233**	**100%**

External Dollars Received by Type of Award 2012-13			
Source	**Number**	**Amount**	**Percentage**
Institutional Support	3	$72,500	66%
Instruction	1	$19,383	17%
Academic Support	3	$18,350	17%
Totals	7	$110,233	100%

Five-Year Summary for the College of Fine Arts

FY 2009 --------- $61 thousand
FY 2010 --------- $794 thousand
FY 2011 --------- $394 thousand
FY 2012 --------- $176 thousand
FY 2013 --------- $110 thousand

Total Number of Proposals Submitted and Funded



External Proposals Funded

Director	Number	Title	Sponsor	Amount
David Owsley Museum of Art				
Blume, Peter	D712-13	Ball State University Foundation Support FY13	Ball Brothers Foundation	$50,000
Blume, Peter	D809-13	Museum Support	Ball State University Foundation	$20,000
			Total	**$70,000**
Glick Center for Glass				
Cole, Brent	D722-13	Ball State University Foundation Support FY13	Eugene and Marilyn Glick Foundation Corporation	$2,500
			Total	**$2,500**
Music				
Pohly, Linda	022-13	Erwin and Barbara Mueller Graduate Assistantship	Ball State University Foundation	$7,000
Pohly, Linda	023-13	ECIYSO Graduate Assistantship	East Central Indiana Youth Symphony Orchestra	$3,350
Pohly, Linda	349-13	Muncie Symphony Graduate Assistantship Support	Muncie Symphony Orchestra	$8,000
			Total	**$18,350**
Theatre and Dance				
Turcotte, Beth	112-13	Discovery New Musical Theatre Festival	Discovery Group	$19,383
			Total	**$19,383**
			College Total	**$ 110,233**

Internal Proposals Funded

Director	Title	Program	Amount
Art			
Cole, Brent Schenk, Noah (student)	"Litter Study" presented at the 5th Beijing International Art Biennale and Symposium on September 28-30, 2012 in Beijing, China	Graduate Student Travel	$100.00
Dizgun, John McMasters, Kelly (student)	"Streets of Buenos Aires" presented at Statewide Study Abroad Symposium on April 22, 2013 in Murray State University in Murray, KY	Undergraduate Student Travel	$75.00
Halvorson, Jennifer	"Glass Kiln Controller"	Start-Up Program	$1,500.00
Jasper, Maura	"Middletown Revisited"	Start-Up Program	$1,500.00
Jasper, Maura	"Middletown Revisited"	Junior Faculty Creative Arts	$9,000.00
Jensen, Heidi	"Specimens and Objects: Drawing Research"	Junior Faculty Creative Arts	$8,000.00
Jensen, Heidi Bussen, Autumn (student)	"Excavations in Landscape"	Undergraduate Creative Arts	$300.00
Johnson, Sarojini	"Two Artist's Books"	Advance Program	$5,000.00
Nelson, Patricia	"Color, Pattern, Textiles and Enamel: Jewelry for the 21st Century"	General Faculty Creative Arts	$6,000.00
Nelson, Patricia Cantu, Almira (student)	"Quien Soy"	Undergraduate Creative Arts	$200.00
Nelson, Patricia Chandler, Emma (student)	"What's Left Behind: Heredity Series"	Graduate Creative Arts	$475.00
Nelson, Patricia Wand, Judy (student)	"Evolution of Self"	Graduate Creative Arts	$500.00
Russell, Jacinda Baker, Hannah (student)	"Analytic Portraits"	Undergraduate Creative Arts	$150.00
Russell, Jacinda Deng, David (student)	"Absence"	Undergraduate Creative Arts	$150.00
Russell, Jacinda Lay, Holly (student)	"Glitched Imperfections" presented at Notacon on April 18-21st in Cleveland, Ohio	Undergraduate Student Travel	$100.00
Russell, Jacinda Sample, Claire (student)	"You Can't Go Home Again"	Undergraduate Creative Arts	$200.00
Russell, Jacinda Wilson, Jaimie (student)	"Your Gaze Does Not Hit the Side of My Face"	Undergraduate Creative Arts	$300.00
		Total	**$33,550.00**
Music			
Braun, Joel	"International Society of Bassists Convention"	Start-Up Program	$1,500.00
Crawford, Elizabeth	"Recital of works for piccolo clarinet"	International Travel Program	$400.00

Director	Title	Program	Amount
Crow, Andrew Murphy, Harmony (student)	"Music in the California Missions: A Critical Look at the "Misa de Cataluña"	Graduate Research	$500.00
Hendricks, Karin	"Noble Heart is Number One" – Suzuki Music Participation and the Development of Empathy	Junior Faculty Research	$9,000.00
Hendricks, Karin	"Incentive Program-Grant Writing Essentials"	Junior Faculty Workshop Incentive	$250.00
Kilburn, Raymond Bello, Suham (student)	"Brazilian Modern Nationalism: Camargo Guarnieri's 10 Momentos" presented at First International Symposium on Latin American Music on February 22-23 2013 at Virginia Tech in Blacksburg, Virginia	Graduate Student Travel	$100.00
Pounds, Michael	"The Swing Garden Project, a composition performance"	International Travel Program	$400.00
Pounds, Michael Anderson, Aaron (student)	"Bits and Pieces" presented at Society of Electro-Acoustic Music in the United States on April 18 in St. Paul, Minnesota	Undergraduate Student Travel	$100.00
Sweeney, Aryn	"Workshop Incentive"	Junior Faculty Workshop Incentive	$250.00
Watanabe, Mihoko	"The Essence of Mei: An exploration of the inspiration behind Mei through interviews with the composer, Kazuo Fukushima"	International Travel Program	$400.00
Zhong, Mei	"Traditional and Modern Chinese Art Songs"	International Travel Program	$400.00
Zhong, Mei Burt, Diane (student)	"Temporomandibular Dysfunction and the Developing Singer" presented at International Congress of Voice Teachers on July 10th-14th, 2013 in Brisbane, Australia	Graduate Student Travel	$100.00
		Total	**$13,400.00**
Theatre and Dance			
Elliot, Michael	"ATHE Conference"	Start-Up Program	$1,500.00
Kelly, Baron	"Viewing The Norwegian Theatre in True Living Color"	Start-Up Program	$1,500.00
Mangelsdorf, Sarah Closson, Heather (student)	"Dance Break: Senior Capstone Dance Project"	Undergraduate Creative Arts	$300.00
Patton, Eva	"SEEN/UNSEEN Play Development"	Start-Up Program	$1,500.00
Vidal, Drew	"Building the Frankenstein Monster"	Start-Up Program	$1,500.00
		Total	**$6,300.00**
		College Total	**$53,250.00**

College of Sciences and Humanities

External Dollars Received by Funding Source 2012-13			
Source	**Number**	**Amount**	**Percentage**
Business	11	$2,293,661	52%
Federal	20	$847,539	19%
State	8	$632,090	14%
Foundations	19	$434,816	10%
Non-Profit	26	$173,035	4%
Local	1	$27,500	1%
Totals	**85**	**$4,408,641**	**100%**

External Dollars Received by Type of Award 2012-13			
Source	**Number**	**Amount**	**Percentage**
Institutional Support	12	$2,186,224	50%
Research	53	$1,403,548	32%
Public Service	11	$718,50	16%
Instruction	3	$76,398	2%
Academic Support	6	$23,964	1%
Totals	**85**	**$4,408,641**	**100%**

Five-Year Summary for the College of Sciences and Humanities

FY 2009 --------- $4.2 million

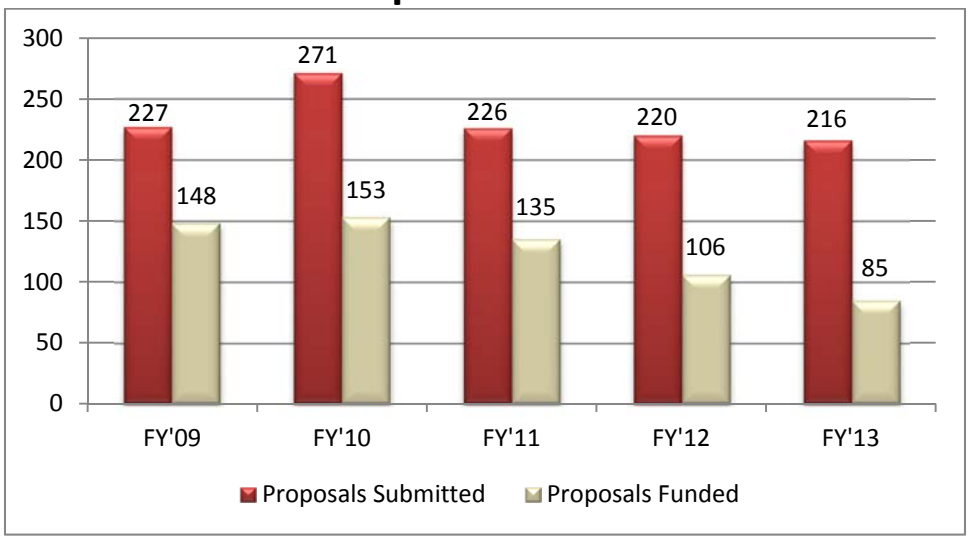
FY 2010 --------- $2.2 million

FY 2011 --------- $2.1 million

FY 2012 --------- $2.6 million

FY 2013 --------- $4.4 million

Total Number of Proposals Submitted and Funded



External Proposals Funded

Director	Number	Title	Sponsor	Amount
Anthropology				
Hogue, S. Homes Boyd, Colleen Keller, Christine* Applied Archaeology Laboratories	448-12	Ball State University NAGPRA Consultation & Documentation Project	National Park Service Foundation	$90,000
Nyce, James	215-13	Lund University School of Aviation Activities Support	Lund University School of Aviation	$7,954
			Total	**$97,954**
Applied Archaeology Laboratories				
Hill, Mark Keller, Christine	355-11	The Battles of Fort Recovery: NRHP Nomination	National Park Service	$54,416
Keller, Christine	D660-11	NPI - NAGPRA Workshop Scholarship and Travel Grant	National Preservation Institute	$950
Nolan, Kevin	312-12A	SR 1 Rehab Archaeology Records Check and Survey, Randolph County, Indiana (11FR010)	Bernardin, Lochmueller & Associates, Inc.	$1,581
			Total	**$56,947**
Biology				
Bernot, Melody	324-13	Abundance, transport, and retention of pharmaceuticals and personal care products in central Indiana streams	Indiana Water Resources Research Center	$7,712
Bernot, Melody Elias, Daniel (student)	517-13	Effects of Atrazine, Metolachlor, Carbaryl and Chlorothalonil Mixtures on Physa acuta Vital Rates	Indiana Academy of Science	$1,028
Bernot, Randall Justice, James (student)	102-13	Effects of Benthic Organic Matter and pH on the Toxicity of Silver Nanoparticles	Indiana Academy of Science	$1,309
Bernot, Randall Bernot, Melody	515-13	2013 West Nile Fever Virus Surveillance Cooperative Program	Indiana State Department of Health	$42,848
Carter, Timothy	318-12	Test of a Biocompatible, Biodegradable, Widely Available and Inexpensive Anti-Fungal Agent on the Growth of G. Destructans, the Causative Agent of White-Nose Syndrome, on Experimentally-Infected Bats Under Controlled Laboratory Conditions	Western Michigan University	$16,727
Carter, Timothy	575-12	A Proposal to Re-Survey for Bats on Sparta Training Area	Southern Illinois University	$10,295
Carter, Timothy	081-13	Fawn Mortality and Dispersal Study	Indiana Division of Fish and Wildlife	$184,553
Carter, Timothy	574-12A	The Effects of Forest Management on Bat Ecology	Purdue University	$15,300
Islam, Kamal Owen, Dustin (student)	130-13	Physiological Impacts of Roads on Copperheads (Agkistrodon contortrix)	Indiana Academy of Science	$2,200
Islam, Kamal Barnes, Kevin (student)	526-13	Cerulean Warbler Habitat Selection: A Conspecific Attraction Study	Amos W. Butler Audubon Society	$1,000
Islam, Kamal Auer, Sasha (student)	527-13	Cerulean Warbler Offspring Diet in Relation to Nesting Phenology	Amos W. Butler Audubon Society	$1,000
Lauer, Thomas Sudhoff, Kelly (student)	289-13	Efficacy of the Production of Monosex Female Populations of Yellow Perch (Perca flavescens) Using 17 Alpha-methyl Testosterone	Bell Aquaculture	$39,060
Lauer, Thomas Doll, Jason (student)	346-13	Estimating Capture Probabilities of Common Stream Fish in the Eastern Corn Belt Plain	Indiana Water Resources Research Center	$7,500
LeBlanc, Cheryl	D558-12	Ball State University Greenhouse Complex Project	Master Gardeners	$1,500
LeBlanc, Cheryl	D808-13	Greenhouse Support	Ball State University Foundation	$40,000

Director	Number	Title	Sponsor	Amount
Olesen, James	085-13	Determining the Role of the TAL-1 Oncoprotein in NF-kB-Mediated Apoptosis	Indiana Academy of Science	$2,760
Ruch, Donald	561-13	Examination of the Flora and Floral Communities of Holthouse Woods Nature Preserve, Wayne County, Indiana	Indiana Academy of Science	$820
Ruch, Donald	480-12A	Examination of the Flora and Floral Communities of Coffman Woods and Holthouse Woods in Wayne County, Indiana	Whitewater Valley Land Trust, Inc.	$750
Wyatt, Kevin	087-13	Effects of Nutrients and Light on the Release and Utilization of Dissolved Organic Carbon from Benthic Algae in Lake Michigan	Indiana Academy of Science	$2,554
			Total	**$378,916**
Chemistry				
Lang, Patricia	093-07E	LSAMP Phase II	National Science Foundation	$7,202
Perdue, E. Michael	658-12	Using the RO/ED Method to Isolate Low-Ash Dissolved Organic Matter in High Yield along a Salinity Gradient (REU Supplement)	National Science Foundation	$10,000
Perdue, E. Michael	258-13	Advanced Analytical Testing with Humic Substances	Horizon Ag	$291,426
Perdue, E. Michael	598-13	Collection of a New Reference Sample of Natural Organic Matter from the Mississippi River in Minneapolis, Minnesota for the International Humic Substances Society	International Humic Substances Society	$49,659
Rayat, Sundeep	117-13	Design and Search of Potent Epiderman Growth Factor Receptor Inhibitors	Indiana Academy of Science	$2,800
Ribblett, Jason	151-13	Teaching Elementary and Middle School Science Using Interactive Digital Learning Tools	Discovery Group	$20,000
Sammelson, Robert	449-13	Design, Synthesis and Evaluation of Novel Molecules for Neurotransmitter Regulation	DT Wong Consulting, LLC	$2,500
Tye, Jesse	559-12	Alternative Clean Energy Production with Reusable Iron Catalysts: Development of Design Parameters for Future, Durable Green Energy Catalysts	American Chemical Society	$50,000
			Total	**$433,587**
Computer Science				
Bagga, Kunwarjay	431-13	Theory of Computation	Vietnam Education Foundation	$55,000
			Total	**$55,000**
English				
Day, Catherine	125-13	Publishing + BSU Students	Discovery Group	$15,398
Riddle, Elizabeth Seig, Mary Theresa** IEI, AA	135-13	Teacher Training Workshop Series for Chinese K-12 EFL Teachers	Jay County School Corporation	$6,000
			Total	**$21,398**
Geological Sciences				
Dowling, Carolyn Balakrishnan, Aneesha (student)	567-12	A Study on the Interactions of Acid Mine Drainage and Soil in the Mahanoy Creek Watershed, PA	Pennsylvania Academy of Science	$325
Florea, Lee Siliski, Andrew (student)	462-13	Petrographic and Hydrogeologic Investigations of the Stratigraphy Beneath the Ball State University Ground-Source Geothermal System	Geological Society of America	$1,275
Fluegeman, Richard	119-13	SMT's Kingdom Software	IHS Global Inc.	$1,848,000
			Total	**$1,849,600**
History				
Morris, Ronald	D724-13	Ball State University Foundation Support FY13	ESA's Foundation	$10,000
Morris, Ronald	D725-13	Ball State University Foundation Support FY13	ESA's Foundation	$5,000
Seefeldt, Douglas	795-13	Graduate Student Summer Assistant	Buffalo Bill Center of the West	$1,000
Thompson, Chris	291-13	Cohen Peace Fellowship	Benjamin V. Cohen Memorial Fund	$19,780
			Total	**$35,780**

Director	Number	Title	Sponsor	Amount
Mathematical Sciences				
Fischer, Hanspeter	399-12	Collaboration Grant for Mathematicians	Simons Foundation	$7,000
Foley, John	291-12	Updated Single Rate Analysis for Indiana 911	Indiana State Treasurer's Office	$20,000
Karls, Michael	496-12	Initiation of Northern Indiana Groundwater Modeling Consortium	Valparaiso University	$4,000
Stump, Sheryl Bryan, Joel A.* Physics & Astronomy Johnson, Susan* Dean's Office McConnell, Tom* Biology	316-13	Warsaw Community Schools Math and Science Partnership	Warsaw Community Schools	$37,149
			Total	**$68,149**
Modern Languages and Classics				
Matsumoto, Kazumi Tomizawa, Sadatoshi	083-13	2013 Japanese Olympiad of Indiana	Japan Foundation, The	$600
Matsumoto, Kazumi Tomizawa, Sadatoshi	521-13	Assistance for 2013 Japanese Olympiad of Indiana	Consulate General of Japan at Chicago	$500
Schmerbeck, Nicola	106-13	Think Transatlantic	Embassy of the Federal Republic of Germany	$4,410
Tomizawa, Sadatoshi Zheng, Guohe Matsumoto, Kazumi	408-12	"Embracing the New Phase in Japanese Education in the United States": Hosting the 23rd Annual Conference of Central Association of Teachers of Japanese at Ball State University, Sept. 29-30, 2012	Association of Asian Studies	$2,000
			Total	**$7,510**
Natural Resources and Environmental Management				
Gregg, Amy Grant, Sharyl* Biology	025-13	Aquatic Habitat Filtration Equipment for Orchid Greenhouse on Ball State Campus	National Association for Interpretation	$825
Lepore, Brian	430-10A	Implications of Climate Change and Biofuel Development for Great Lakes Regional Water Quality and Quantity	University of Wisconsin, Madison	$10,754
Pichtel, John	053-13	Redevelopment of the Former Car Doctors Site, Muncie, Indiana	Ball Brothers Foundation	$21,000
			Total	**$32,579**
Physics and Astronomy				
Jordan, Thomas	493-13	U.S. Army Research and Engineering Apprenticeship Program	New Hampshire Academy of Applied Science	$2,600
Kaitchuck, Ronald	528-12	Observational Astronomy Research by Undergraduate Students	Indiana Space Grant Consortium	$7,384
Kaitchuck, Ronald Bodee, Bradley (student)	026-13	Master's Fellowship	Indiana Space Grant Consortium	$6,000
Kaitchuck, Ronald	048-13	Indiana Space Grant Consortium Scholarships	Indiana Space Grant Consortium	$3,000
Kaitchuck, Ronald	302-13	Ball State University Planetarium	Ball State University Foundation	$100,000
Kaitchuck, Ronald	D729-13	Ball State University Foundation Support FY13	George & Frances Ball Foundation	$100,000
Kaitchuck, Ronald	D730-13	Ball State University Foundation Support FY13	John W. Anderson Foundation	$30,000
			Total	**$248,984**
Physiology and Health Science				
Khubchandani, Jagdish	652-13	Women's Week Product Donation	OPI Products, Inc.	$675
Seabert, Denise	044-13	Staffing of the National Office of Eta Sigma Gamma	Eta Sigma Gamma	$25,899
			Total	**$26,574**
Political Science				
Losco, Joseph	C233-13	WISH TV Co-sponsorship of Annual Survey	WISH-TV	$12,000

Director	Number	Title	Sponsor	Amount
Scheele, Raymond	D659-12	Disability Project Support	Ball State University Foundation	$20,000
Scheele, Raymond Fehribach, Gregory	554-13	The Marion County Voter Experience Project	Marion County Election Board	$27,500
Scheele, Raymond Bagga, Kunwarjay* Computer Science Losco, Joseph	658-13	Voting System Technical Oversight Program	Indiana Secretary of State	$500,000
Taylor, Charles	052-13	Operating Support for Indiana Certified Public Manager Program	Ball Brothers Foundation	$40,000
			Total	**$599,500**
Psychological Science				
Butler, Darrell Smith, Carin (student)	203-13	The Lego Experiment: A Study Exploring the Value of Video in Procedural Learning	Joseph and Marcella Hollis Fund	$300
Gentry, Rachel	198-13	The Effects of Priming Attachment and Jealousy on Infidelity Distress Across Gender and Samples	Joseph and Marcella Hollis Fund	$200
Holtgraves, Thomas	357-12	The Role of Interpersonal Processes in the Interpretation of Uncertainty Terms	National Science Foundation	$165,000
Holtgraves, Thomas Marsh, Lindsay (student)	183-13	Individual Differences in the Hemispheric Asymmetry of Emotional Words	Joseph and Marcella Hollis Fund	$238
Pickel, Kerri Klauser, Brittney (student)	196-13	"Induced Suspicion of Deception Impairs Eyewitnesses' Memory of a Suspect"	Joseph and Marcella Hollis Fund	$400
Simon-Dack, Stephanie Fogle, Kelly (student)	197-13	Cognitive Flexibility, Interhemispheric Transfer, and QEEG in Concussed Female Athletes	Joseph and Marcella Hollis Fund	$500
			Total	**$166,638**
Software and Security Engineering Research Center (S2ERC)				
Zage, Wayne Zage, Dolores	024-13	REV Supplement to Existing Award #0968959	National Science Foundation	$8,000
Zage, Wayne Zage, Dolores	434-13	S2ERC Supplemental Funding for Lead Administrative Institution	National Science Foundation	$10,000
Zage, Wayne Zage, Dolores	081-11B	S2ERC Member Affiliation: Intelligent Information Technologies Corporation	Intelligent Information Technologies Corporation	$5,000
Zage, Wayne Zage, Dolores	081-11A	S2ERC Member Affiliation: Intelligent Information Technologies Corporation	Intelligent Information Technologies Corporation	$5,000
Zage, Wayne Zage, Dolores	804-10A	S2ERC Member Affiliation: Rockwell Collins	Rockwell Collins	$30,000
Zage, Wayne Zage, Dolores	804-10B	S2ERC Member Affiliation: Rockwell Collins	Rockwell Collins	$30,000
Zage, Wayne Zage, Dolores	686-13	S2ERC Member Affiliation: MIPR AFRL	National Science Foundation	$23,423
Zage, Wayne Zage, Dolores	804-10C	S2ERC Member Affiliation: Rockwell Collins	Rockwell Collins	$30,000
Zage, Wayne Zage, Dolores	082-10C	Collaborative Research: Security and Software Engineering Research Center (S2ERC)	National Science Foundation	$105,000
			Total	**$246,423**
Social Science Research Center				
Brown, Ann	555-12	Guardian Scholars Support	Ball State University Foundation	$5,000
Raines, Joshua Brown, Ann	635-13	Preliminary Prospectus: External Audit of The International Center's Outcome Measures and Initiatives	The International Center	$3,917
			Total	**$8,917**
Social Work				
Slater, Greta Yoder Stone, Glenn	743-12	BSW and MSW Education through the Indiana Child Welfare Education and Training Partnership	Indiana University	$74,185
			Total	**$74,185**
			College Total	**$4,408,641**

Internal Proposals Funded

Director	Title	Program	Amount
Anthropology			
Murray, Cailin Lingle, Whitney (student)	"Gardening in a Low-Income Urban Environment"	Graduate Research	$490.00
Nolan, Kevin	"Prehistory of Landscape Management Project: Survey and Testing (PLMPST)"	Advance Program	$11,937.00
Nyce, James	"Journal of Hospital Administration, Just Culture: “Evidence,” Power and Algorithms"	Faculty Reprint	$200.00
		Total	**$12,627.00**
Biology			
Bernot, Melody	"Developing collaborations and activities for an Integrative Graduate Education and Research Traineeship (NSF IGERT) Proposal"	Advance Program	$2,800.00
Bernot, Melody	"Spatial and temporal variation of dissolved oxygen and ecosystem energetics in Devils Hole, Nevada" printed in Western North American Naturalist	Faculty Reprint	$300.00
Bernot, Melody Drosos, Isis (student)	"Factors influencing carbamazepine loss and retention in sediment"	Undergraduate Research	$300.00
Bernot, Melody Elias, Daniel (student)	"EFFECTS OF ATRAZINE, METOLACHLOR, CARBARYL AND CHLOROTHALONIL ON STREAM SEDIMENT NUTRIENT DYNAMICS" presented at SFS 2013 Annual Meeting on 19 - 23 May in Jacksonville, FL	Graduate Student Travel	$100.00
Bernot, Melody Fitzgibbon, Andrea (student)	"Influence of algal production on oxygen, pH, and nutrient dynamics in a stream biofilm"	Graduate Research	$500.00
Bernot, Melody Fitzgibbon, Andrea (student)	"The influence of algal production on dissolved oxygen, pH and nutrient dynamics in a stream ecosystem" presented at Society for Freshwater Science on May 19-23, 2013 in Jacksonville, Florida	Graduate Student Travel	$100.00
Bernot, Melody Jarvis, Amanda (student)	"The effects of the pharmaceutical carbamazepine on aquatic macroinvertebrate community structure" presented at Society of Freshwater Science 2013 Annual Meeting on May 19-23 in Jacksonville, FL	Graduate Student Travel	$100.00
Bernot, Melody Madinger, Hilary L. (student)	"Biogeochemistry of microbial biofilms in a desert limnocrene, Devils Hole, NV" presented at Association for the Sciences of Limnology and Oceanography: 2013 Aquatic Sciences Meeting on 17-22 February 2013 in New Orleans, LA	Graduate Student Travel	$100.00
Bernot, Randall	"Request for funds to attend the annual NSF Nanoscale Science and Engineering Grantees Conference"	Faculty Travel	$550.00

Director	Title	Program	Amount
Bernot, Randall Justice, James (student)	"Nanosilver: An Emerging Contaminant that Inhibits Freshwater Gastropod (Physa Acuta) Ability to Assess Predation Risk" presented at Society for Freshwater Science on May 20, 2013 in Jacksonville, Florida	Graduate Student Travel	$100.00
Bruns, Heather	"Erythromycin treatment hinders the induction of oral tolerance to fed ovalbumi" printed in Frontiers in Mucosal Immunity	Faculty Reprint	$300.00
Bruns, Heather	"Short term statin treatment improves survival and differentially regulates macrophage-mediated responses to Staphylococcus aureus." printed in Current Pharmaceutical Biotechnology	Faculty Reprint	$200.00
Bruns, Heather Brooks, Austin (student)	"The effects of Lonicera japonica on lymphocyte activation"	Graduate Research	$500.00
Bruns, Heather Brooks, Austin (student)	"The effect of Lonicera japonica on antigen-stimulated T cell functions." presented at Autumn Immunology Conference (AIC) on 11/16/12 - 11/19/12 in Chicago, IL	Graduate Student Travel	$100.00
Bruns, Heather Smelser, Lisa (student)	"Simvastatin is not protective for secondary infection with S. aureus" presented at Autumn Immunology Conference on Nov 16-19, 2012 in Chicago, IL	Graduate Student Travel	$100.00
Carter, Timothy Simmons, Anna (student)	"A Comparison of the Closing Force of the Major and Minor Cheliped in the Fiddler Crab Uca pugnax" presented at the Midwest Fish and Wildlife Conference on 12/9/2012-12/12/2012 in Wichita, Kansas	Undergraduate Student Travel	$100.00
Carter, Timothy Williamson, Chad (student)	"Assessment of Carapace Color Alteration in Uca pugilator in Response to Threat of Avian Predation" presented at the 73rd Midwest Fish and Wildlife Conference on December 9-12, 2012 in Wichita, Kansas	Undergraduate Student Travel	$100.00
Chatot, Clare Puterbaugh, Shelby (student)	"Effects of Dilantin on DNA Polymerase Delta RNA in Preimplantation Mouse Embryos"	Undergraduate Student Research	$300.00
Chatot, Clare Tolliver, Autumn (student)	"Effects of Dilantin on Activity of DNA Polymerase Delta in 2-Cell Preimplantation Mouse Embryos"	Graduate Research	$500.00
Dodson, Gary	"Specificity of attraction to floral chemistry in Misumenoides formosipes crab spiders" printed in Journal of Arachnology	Faculty Reprint	$40.00
Islam, Kamal	"Conspecific Social Cues Strongly Influence Male Cerulean Warbler Settlement Patterns"	International Travel Program	$400.00
Islam, Kamal	"Effects of Forest Treatments on Abundance and Spatial Characteristics of Cerulean Warbler Territories" printed in The American Midland Naturalist	Faculty Reprint	$300.00
Islam, Kamal Owen, Dustin (student)	"Age and rate of growth of freshwater drum (Aplodinotus grunniens) in the Wabash River, USA" presented at the World Congress in Herpetology conference on August 8-14, 2012 in Vancouver, Canada	Undergraduate Student Travel	$100.00
Lauer, Thomas	"Habitat Use and Separation among Congeneric Darter Species" printed in Transactions American Fisheries Society	Faculty Reprint	$300.00

Director	Title	Program	Amount
LeBlanc, David Lockwood, Benjamin (student)	"Growth response of Ash species to climate stresses"	Graduate Research	$486.00
McDowell, Susan Caffo, Lindy (student)	"Effects of Simvastatin on Streptococcus pyogenes Host Cell Invasion"	Graduate Research	$500.00
McDowell, Susan Reed, Katie (student)	"Screening new compounds to treat bacterial infections"	Undergraduate Research	$300.00
Mitchell, James Bowser, Terry (student)	"Effect of co-culturing Streptomyces griseus with selected industrial microbes to optimize antibiotic yields" presented at Indiana Branch of the American Society for Microbiology Spring Meeting on April 12, 2013 - April 13, 2013 in Spencer, IN	Graduate Student Travel	$50.00
Mitchell, James Vu, Tiffany (student)	"In vitro Synergism of Simvastatin and Fluconazole against Candida albicans Biofilm Metabolic Activity and Growth" presented at Indiana Branch of the American Society for Microbiology Meeting on April 12-13, 2013 in Spencer, Indiana	Undergraduate Student Travel	$50.00
Pyron, Mark	"Freshwater gastropod assemblages: intraspecific niche breadth effects"	Advance Program	$10,000.00
Pyron, Mark	"Morphology of Bluntnose Minnow Pimephales notatus (Cyprinidae) Covaries with Habitat in a Central Indiana Watershed" printed in The American Midland Naturalist	Faculty Reprint	$300.00
Ruch, Donald	"Additions To The Flora Of Mounds State Park And Preserve, Madison County, Indiana" printed in Proceedings of the Indiana Science Academy	Faculty Reprint	$133.00
Ruch, Donald	"The Vascular Flora and Vegetational Communities of Mississinewa Woods in Randolph County, Indiana" printed in Proceedings of the Indiana Academy of Science	Faculty Reprint	$148.00
Ruch, Donald	"Results of a Biodiversity Survey at Goose Pond Fish and Wildlife Area, Greene County, Indiana" printed in Proceedings of the Indiana Academy of Science	Faculty Reprint	$128.00
Wyatt, Allison Rober	"THE ROLE OF NITROGEN-FIXING CYANOBACTERIA IN BOREAL WETLAND BIOGEOCHEMICAL CYCLING"	Junior Faculty Research	$9,000.00
Wyatt, Kevin	"Enhanced Algal Production and Altered Carbon Cycling in Boreal Peatlands: Substrate Controls on Decomposition"	Junior Faculty Research	$7,030.00
		Total	**$36,415.00**
Chemistry			
Albiniak, Philip	"Tandem Alkyne Oxypalladation, Cross-Coupling Reactions: Facile Synthesis of Flavonoids"	General Faculty Research	$9,000.00

Director	Title	Program	Amount
Ribblett, Jason Abrams, Shelby (student)	"Computational analysis of 2-nitrophenol: An investigation of excited state intramolecular hydrogen atom transfer" presented at 245th American Chemical Society National Meeting on April 8, 2013 in New Orleans, LA	Undergraduate Student Travel	$100.00
Ribblett, Jason Driver, Shamus (student)	"Computational study of substituted anilines and indoles: The effect of intramolecular hydrogen bonding on N-H stretching frequencies" presented at 245th American Chemical Society National Meeting on April 8, 2013 in New Orleans, LA	Graduate Student Travel	$100.00
Ribblett, Jason Erhart, Sarah (student)	"Can immersive learning improve chemical knowledge and/or interest in science?" presented at 245th American Chemical Society National Meeting on April 10, 2013 in New Orleans, LA	Graduate Student Travel	$100.00
Ribblett, Jason Ribblett, Alec (student)	"Ball State University Student Affiliates of the American Chemical Society" presented at 245th American Chemical Society National Meeting on April 8, 2013 in New Orleans, LA	Undergraduate Student Travel	$100.00
		Total	**$9,800.00**
Computer Science			
Bagga, Kunwarjay	"Network motif identification and structure detection in biological databases using graphical models."	InternatioaTravel	$400.00
Gestwicki, Paul Dibble,Christopher (student)	"Refactoring Code to Increase Readability and Maintainability"	Undergraduate Research	$150.00
Lin, Lan	"Towards Scalable Methods for Rigorous Software Specification and Testing"	Start-Up Program	$1,500.00
		Total	**$2,050.00**
Criminal Justice and Criminology			
Hendricks, James	"Diversity among Police Officers as Represented in Non-Fiction Children's Literature"	International Travel Program	$400.00
		Total	**$400.00**
English			
Collier, Patrick Jones, Stephen (student)	"The Correspondence of David Jones and Saunders Lewis" presented at The Celtic Studies Association of North America on April 18-21, 2013 in Toronto	Graduate Student Travel	$100.00
Donnelly, Michael Burke, Ann (student)	"Paraphrasing a Movement: The Martin Luther King Jr. Memorial and its Third Persona" presented at Popular Culture Association/American Culture Association (PCA/ACA) on March 28-30, 2013 in Washington D.C.	Graduate Student Travel	$100.00
Gladstone, Jason	"Lines in the Dirt: American Postmodernism and the Failure of Technology"	Junior Faculty Research	$6,000.00
Grutsch McKinney, Jacqueline Carnes, Jeremy (student)	"From Private Practice to Public Work(s)" presented at Conference on College Composition and Communication: Mindfully Re-visioning Classroom Contact Zones into "Affective Communities" on 3/13/13 to 3/16/13 in Las Vegas, NV	Graduate Student Travel	$100.00

Director	Title	Program	Amount
Grutsch McKinney, Jacqueline McArdle, Casey (student)	"University of iSocrates: A Digital Pedagogy for Civic Rhetoric" presented at Computers and Writing Conference on 6/7/13 to 6/9/13 in Frostburg, MD	Graduate Student Travel	$100.00
Grutsch McKinney, Jacqueline Stewart, Jennifer (student)	"Better Living Through Sparkleponies" presented at Computers and Writing Conference on 6/5/13-6/9/13 in Frostburg, MD	Graduate Student Travel	$100.00
MacKay, Carolyn Pabst, Katharina (student)	"German Compliment Exchanges: A Socio-Pragmatic Analysis" presented at 1st Int. Pragmatics Conference of the Americas & 5th Int. Conference on Intercultural Pragmatics on October 19-21, 2012 in Charlotte, NC	Graduate Student Travel	$100.00
MacKay, Carolyn John, Asher (student)	"Ideology, Language Attitudes, and Status of Punjabi in Pakistan"	Graduate Research	$500.00
Mix, Deborah Baker, Nicki (student)	"Getting Them off Your Stack: Teachers' Tools for Addressing the Paper Load" presented at College English Association on April 4-6, 2013 in Savannah, GA	Graduate Student Travel	$100.00
Mix, Deborah Gelms, Bridget (student)	"From Passive Readers to Thoughtful Responders: Peer Commenting Practices of First-Year Composition Bloggers" presented at North Carolina Symposium on Teaching Writing on February 15-16, 2013 in Raleigh, North Carolina	Graduate Student Travel	$100.00
Mix, Deborah King, Carie (student)	"Questioning What Comes Naturally: Pre-service English Teachers as Members of Writing Theory Discourse and Future Teachers of Active Reading" presented at College English Association Conference on April 4-6, 2013 in Savannah, GA	Graduate Student Travel	$100.00
Nesler, Miranda	"The Humorous Courtier"	Junior Faculty Research	$9,000.00
Peterson, Rai	"Solita Solano: Final Research Phase"	Advance Program	$2,170.00
Rice, Peggy Zimmerman, Sarah (student)	"Igniting Literacy Via The Arts" presented at NCTE National Convention on Nov. 15-18, 2012 in Las Vegas, Nevada	Graduate Student Travel	$100.00
Seig, Mary Theresa Diarra, Safia (student)	"Describing African American and Caucasian criminals on Fox News: A Comparison of Word Choice" presented at AMLC 2013 on 03/01/13-03/02/13 at University of Alabama, in Tuscaloosa, AL	Graduate Student Travel	$100.00
Windell, Maria	"Transamerican Sentimentalism in Nineteenth-Century US Literary History"	Junior Faculty Research	$10,000.00
		Total	**$28,770.00**
Geography			
Radil, Steven Fortriede, Lesley (student)	"The Attitudes and Migration Patterns of College Graduates from Indiana" presented at West Lakes - East Lakes Joint Meeting of the Association of American Geographers on Oct. 25-27, 2012 in Dekalb, IL	Graduate Student Travel	$100.00

Director	Title	Program	Amount
Yang, Jian-sheng	"Classification, compensation, and quality of evaluation of farmland in urban planning using remote sensing"	International Travel Program	$400.00
		Total	**$500.00**
Geology			
Dowling, Carolyn Dunn, Marsha (student)`	"GAUGING THE INFLUENCE OF HYDROGEOLOGY ON THE GROUND-SOURCE GEOTHERMAL SYSTEM AT BALL STATE UNIVERSITY" presented at the National Geological Society of America on 11/4/12-11/5/12 in Charlotte, NC	Graduate Student Travel	$100.00
Florea, Lee	"Workshop Incentive - NSF Submission"	Junior Faculty Workshop Incentive Program	$250.00
Florea, Lee Dugan-Lawrence, Chelsie (student)	"INVESTIGATING VADOSE-ZONE HYDROLOGY AND AQUEOUS GEOCHEMISTRY IN ALPINE KARST AQUIFERS AT TIMPANOGOS CAVE NATIONAL MONUMENT, UTAH" presented at the National Geological Society of America on 11/4/12- 11/7/12 in Charlotte, NC	Graduate Student Travel	$100.00
Fluegeman, Richard Onasanya, Sherifar (student)	"Geological Evaluation of Part of Jambi Trough, Sumatra, Indonesia" presented at the American Association of Petroleum Geologist on September 18-19, 2012 in Houston, TX	Graduate Student Travel	$100.00
Fluegeman, Richard Parker, Brandon (student)	"THE EARLY TO MIDDLE EOCENE TRANSITION IN JAMAICA: THE RIO SAMBRE SECTION" presented at the National Geological Society of America on 11/4/12- 11/7/12 in Charlotte, NC	Graduate Student Travel	$100.00
Grigsby, Jeffry Zhang, Xiaodong (student)	"SUBSURFACE STRATIGRAPHY OF THE EOCENE COCOA SAND MEMBER IN MISSISSIPPI AND ALABAMA" presented at Geological Society of American Southeastern Section Meeting on 20-21 March 2013 in San Juan, Puerto Rico	Graduate Student Travel	$100.00
Nicholson, Kirsten Lange, Eric (student)	"Age and Geochemistry of Intrusions within the Northland Allochthon: Northland Area, New Zealand"	Graduate Research	$500.00
		Total	**$1250.00**
History			
Brown, Sarah Beard, Nicholas (student)	"Preparing the Next Generation of History Teachers: Voices from the Field." presented at National History Council for Education on March 22nd-23rd in Richmond, VA	Undergraduate Student Travel	$100.00
Thompson, Chris	"The Reckoning: Battling over the Legacies of Empire in Contemporary France"	General Faculty Research	$9,000.00
Zhuk, Sergei	"Construction of the Soviet Young Man after Stalin"	International Travel Program	$400.00
		Total	**$9,500.00**
Mathematical Science			
Begum, Munni	"1) Network motif identification and structure defection in biological databases using graphical models, 2) Low Dose Risk Assessment for Arsenic: A Meta-Analysis Approach"	International Travel Program	$400.00

Director	Title	Program	Amount
Livshits, Irene	"Efficient and robust numerical multigrid for solving the two-and three-dimensional Helmholtz equations with large wave numbers"	Advance Program	$8,500.00
Livshits, Irene	"Multilevel computational methods and Optimization"	International Travel Program	$400.00
		Total	**$9,300.00**
Modern Languages and Classics			
Fritz, Robert	"El humor en las Fabulas de El Peusadon Mexicano"	International Travel Program	$400.00
Li, Liu	"Transfer of Anaphoric Inference Skills from First Language to Second Language Reading"	Start-Up Program	$1,500.00
Matsumoto, Kazumi	"Research on the development of fluency in a CALL integrated environment"	International Travel Program	$400.00
Schmerbeck, Nicola	"Assessing German Writing Skills Based on a Multiliteracy Approach"	Start-Up Program	$1,000.00
		Total	**$3,300.00**
Philosophy and Religious Studies			
Agnew, Elizabeth	"Month-long seminar participation designed to enrich undergraduate teaching and faculty research in the humanities"	International Travel Program	$400.00
Fry, Jeffrey	"Coaching and Philosophies of Mind: From Ghosts in Machines to Zombies"	International Travel Program	$400.00
		Total	**$800.00**
Physics and Astronomy			
Hedin, Eric	"DNA: Strain-Dependent Electronic Properties"	Junior Faculty Research	$6,211.00
Joe, Yong	"Surface-Wave Suppression Using Periodic Structures" printed in International Journal of Engineering Research and Applications (IJERA)	Faculty Reprint	$150.00
Joe, Yong	"Improvement of Airborne Antennas' Noise Immunity With the Usage of Periodic Structures" printed in International Journal of Modern Engineering Research (IJMER)	Faculty Reprint	$150.00
		Total	**$6,511.00**
Physiology and Health Sciences			
Khubchandani, Jagdish Miller, Emily (student)	"Knowledge and Perceptions of Reproductive Health and Family Planning among Women in Tena, Ecuador"	Undergraduate Research	$150.00
Zamlauski-Tucker, Marianna	"The effect of dietary supplementation with alpha lipoic acid in young rats on reduced glutathione levels in mitochondria from kidney cortex and medulla" printed in the Journal of the American Society of Nephrology	Faculty Reprint	$55.00
		Total	**$205.00**
Political Science			
Chang, Teh-Kuang	"The Approach for Peaceful Settlement of International Disputes in Asia and Pacific"	International Travel Program	$400.00

Director	Title	Program	Amount
Nishikawa, Misa	"Ruling Party Duration and Economic Volatility-Empirical Evidence from Democratic nations (With Steven Hall)"	International Travel Program	$400.00
		Total	**$800.00**
Psychological Science			
Adams, Heather Bingham, Ashleigh (student)	"Chronic Illness & Identity Continuity, Weaving Together Contradicting Theories (Progression of Continuity)" presented at International Qualitative Conference on May 15-18, 2013 in Urbana-Champagne, IL	Undergraduate Student Travel	$75.00
Adams, Heather Crehan, Brett (student)	"Data Playground: Exploring Visual Representation of Data; Chronic Illness Complexities of Exploring Succumbing, Resiliency, and Thriving in Different Life Domains" presented at Congress of Qualitative Inquiry on May 15 to 18, 2012 in Urbana, IL	Graduate Student Travel	$75.00
Adams, Heather Devia, Marlenne (student)	"Caring for Yourself While Living with a Chronic Illness" presented at International Congress of Qualitative Inquiry on May 15-18, 2013 in Urbana, IL	Undergraduate Student Travel	$75.00
Adams, Heather Sachs, Natalie (student)	"To Tell or Not to Tell? That Is the Question for Women Living with Chronic Illnesses" presented at International Qualitative Congress on May 15-18, 2013 in Urbana, IL	Undergraduate Student Travel	$75.00
Holtgraves, Thomas Dahl, Ethan (student)	"Dispreferred Markers Amplify the Politeness Effect on the Interpretation of Quantifiers" presented at the 25th Association for Psychological Science Conference on May 23-26, 2013 in Washington Marriott Wardman Park in Washington, D.C., USA	Graduate Student Travel	$100.00
Tagler, Michael Stanko, Kathleen (student)	"Predicting Sleep Duration Using the Reasoned Action Approach" presented at Midwestern Psychological Association Annual Meeting on May 2-4, 2013 in Palmer House Hilton, Chicago, IL	Graduate Student Travel	$100.00
		Total	**$500.00**
Social Work			
O'Neill, Marissa	"Foster Parent-Foster Child Relationships and Placement Stability"	Start-Up Program	$1,500.00
		Total	**$1,500.00**
Speech Pathology and Audiology			
Wagner, Barry Swim, Olivia (student)	"Identifying, Locating, and Sequencing PCSs: Developmental Contributions from Feature Binding" presented at American Speech-Language Hearing Association Conference on Nov. 15-17, 2012 in Atlanta, Georgia	Graduate Student Travel	$100.00
		Total	**$100.00**
		College Total	**$124,328.00**

Teachers College

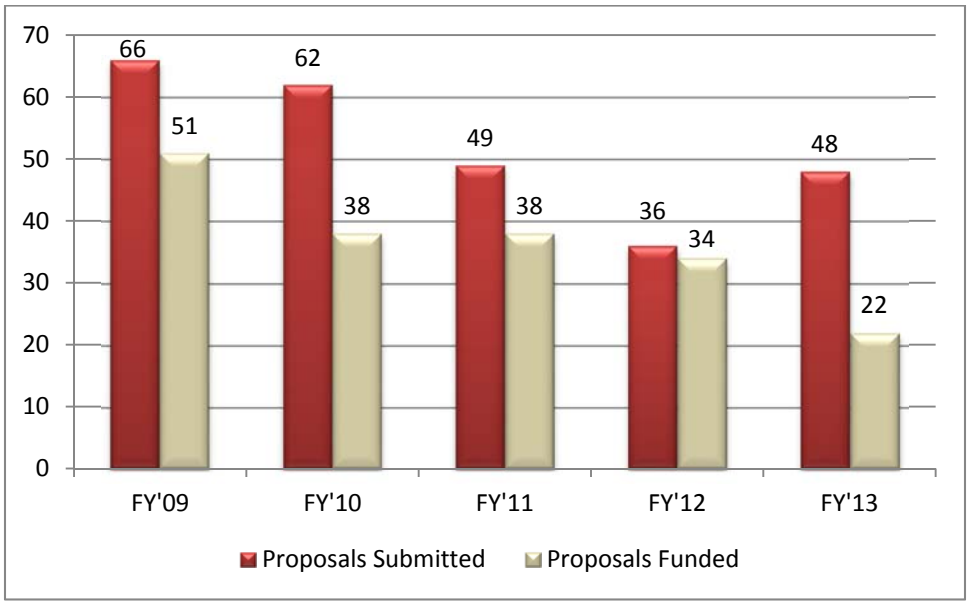
External Dollars Received by Funding Source 2012-13			
Source	**Number**	**Amount**	**Percentage**
State	7	$592,987	37%
Foundations	3	$519,248	33%
Federal	10	$451,239	29%
Non-Profit	2	$15,300	1%
Totals	**22**	**$1,578,774**	**100%**

External Dollars Received by Type of Award 2012-13			
Source	**Number**	**Amount**	**Percentage**
Academic Support	10	$1,083,567	69%
Instruction	5	$349,354	22%
Research	4	$105,609	7%
Institutional Support	3	$40,244	2%
Totals	**22**	**$1,578,774**	**100%**

Five-Year Summary for the Teachers College

FY 2009 --------- $4.7 million
FY 2010 --------- $2.1 million
FY 2011 --------- $3.1 million
FY 2012 --------- $2.9 million
FY 2013 --------- $1.6 million

Total Number of Proposals Submitted and Funded



External Proposals Funded

Director	Number	Title	Sponsor	Amount
Burris Laboratory School				
Albrecht, Susan	333-13	FY13 IDEA Part B	Indiana Department of Education	$166,271
Albrecht, Susan	430-13	Indiana Literacy Early Intervention Grant	Indiana Department of Education	$9,944
Carr, Brian	384-13	Burris Laboratory School Heart Rate Monitors	Ball Brothers Foundation	$5,000
Chupp, Elise	259-13	2012-13 High Ability Grant	Indiana Department of Education	$27,648
Darragh, Cathlene	604-11B	Educational Jobs Fund	Indiana Department of Education	$2,216
Miller, Dawn	637-12	Graduation Qualifying Examination Remediation Grant	Indiana Department of Education	$1,667
			Total	**$212,746**
Center for Economic Education				
Schoenfeldt, Melinda	015-13	EconomicsAmerica Program 2012-13	Indiana Council for Economic Education	$15,000
Schoenfeldt, Melinda	639-13	Center for Economic Education Children's Books	Yorktown Elementary Book Club	$300
Speirs Neumeister, Kristie	070-11C	Partial Tuition Reimbursement Program for High Ability Licensure: 2012-13	Indiana Department of Education	$30,000
			Total	**$45,300**
Counseling Psychology and Guidance Services				
Chan, Yui Chung	735-10B	Masters Degree Program in Rehabilitation Counseling	U.S. Department of Education	$105,218
			Total	**$105,218**
Dean's Office				
Stuve, Matthew Bottomley, Diane* Elementary Education Rice, Peggy** English, CSH	383-13	EPIC V for Randolph Central	Indiana Commission for Higher Education	$330,000
			Total	**$330,000**
Educational Psychology				
Finch, William	773-10A	Multilevel Structured Data Situations: Development of Differential Item Functioning Analyses and Software	Washington State University	$56,654
Shim, Sungok	606-12	Evaluation of 21st Century Community Learning Centers	A Better Way, Inc.	$6,655
Polush, Elena	735-12	An Integrated Approach to Precision Conservation Planning in the South Fork Watershed	Iowa State University	$28,000
			Total	**$91,309**
Elementary Education				
Clark, Patricia Zygmunt-Fillwalk, Eva	352-10D	Muncie P-3: Maximizing Promise and Potential in Preschool-Primary Grades through Collaboration with Community-Based Organizations	Indiana Department of Education	$230,467
			Total	**$230,467**
Indiana Academy for Science, Mathematics, and Humanities				
Williams, David	374-12	Improving Teacher Quality and Effectiveness	Indiana Department of Education	$5,591
Director	**Number**	**Title**	**Sponsor**	**Amount**

Williams, David	213-13	2012-13 High Ability Grant	Indiana Department of Education	$27,457
Williams, David Barton, Vickie	603-11B	Educational Jobs Fund	Indiana Department of Education	$1,248
Williams, David Barton, Vickie	603-11A	Educational Jobs Fund	Indiana Department of Education	$890
			Total	**$35,186**
Special Education				
McIntosh, David	269-10B	INRCIA Grant	Indiana University	$14,300
Wilczynski, Susan McIntosh, David	567-13	2013 Autism Camp	Ball State University Foundation	$257,634
Wilczynski, Susan	569-13	2013 Teacher Training Program	Ball State University Foundation	$256,614
			Total	**$528,548**
			College Total	**$1,578,774**

Internal Proposals Funded

Director	Title	Program	Amount
Counseling Psychology and Guidance Services			
Gerstein, Lawrence Park, Juno (student)	"Race and Ethnicity: Comparison and Contrast between Two Disciplines" presented at Indiana Counseling Association Annual 2013 Conference on February 22, 2013 at Indiana State University, Terre Haute, IN	Graduate Student Travel	$50.00
Kruczek, Theresa Krowel, April (student)	"Combat to campus: The needs of the transitioning student veteran" presented at the American Psychological Association conference on 08/02/12-08/05/12 in Orlando, FL	Graduate Student Travel	$100.00
Nicholas, Don Keck, Phillip (student)	"Mind the Gap: How Counseling Psychology Training Programs Fill the Void Between Research and Practice" presented at the American Psychological Association National Convention on August 1-5, 2012 in Orlando, FL	Graduate Student Travel	$100.00
Spengler, Paul Spengler, Elliot (student)	"Survey of Psychologists' Perceptions of Borderline Personality Disorder" presented at Great Lakes Regional Conference in Counseling Psychology on April 12-13, 2013 in Grand Rapids, MI	Graduate Student Travel	$75.00
Zimmerman, Jay Miller, Deborah (student)	"A longitudinal study of the effects of an LGB ally training program on LGB ally development."	Graduate Research	$500.00
		Total	**$825.00**
Educational Psychology			
Cotton Bronk, Kendall	"The Exemplar Methodology" printed in Psychology of Well-Being: Theory, Research and Practice	Faculty Reprint	$300.00
Hernandez Finch, Maria	"Participating at the 121st Annual Convention of the American Psychological Association (2013)"	Start-Up Program	$1,500.00
Marchant, Gregory Koloi-Keaikitse, Setlhomo	"Teacher Characteristics and Beliefs about Classroom Assessment" printed in The National Teacher Education Journal	Faculty Reprint	$300.00
Mucherah, Wilfridah Thomas, Kendra (student)	"Immersive Learning Program As a Catalyst for Pre-service Teachers' Sense of Efficacy in a Diverse Low Income School" presented at Association for Psychological Science (APS) on May 23-26, 2013 in Washington, D.C.	Graduate Student Travel	$100.00
Sander, Janay Finch, Holmes W.	"CHC Theory of Intelligence and DSM-IV categories"	Junior Faculty Research	$10,000.00
Shim, Sungok Drapeau, Christopher (student)	"Perfectionism and academic help seeking behavior amongst peers during early adolescence" presented at 2013 American Psychological Association Annual Convention on 07/31/13 - 08/4/13 in Honolulu, HI	Graduate Student Travel	$100.00
		Total	**$12,300.00**
Educational Studies			
Glowacki-Dudka, Michelle Gray, Judith	"Sustain the Sustainers: Learning from Indiana Women of Achievement Awardees"	General Faculty Research	$9,929.00
Haun-Frank, Julie	"Transforming STEM Education "in place"	Start-Up Program	$1,450.00
Latz, Amanda	"Workshop Incentive"	Junior Faculty Workshop Incentive	$500.00
Mulvihill, Thalia Morgan, Alberta (student)	"The Doctors: Searching for Almah Frisby and Maria M. Dean, Founders of the American Collegiate Association" presented at International Society for Educational Biography on 4/4/13- 4/6/13 in San Antonio, Texas	Graduate Student Travel	$100.00
Roof, David	"Archival Research for Book Manuscript"	Start-Up Program	$933.00
Director	**Title**	**Program**	**Amount**

Wessel, Roger Dixon, Tamarah (student)	"Supervisor Interpersonal Style Affects Job Satisfaction and Supervisor Effectiveness Ratings" presented at American Psychological Association Conference on July 30- August 4th, 2013 in Hawai'i Convention Center, Honolulu, Hawai'i	Graduate Student Travel	$100.00
		Total	**$13,012.00**
Elementary Education			
Hampton, Angela	"Intertextuality as Social Practice: Classroom talk in reading and writing workshop"	Start-Up Program	$1,500.00
		Total	**$1,500.00**
Special Education			
Tullis, Christopher	"Extensions of Preference Assessment Methodology for Individuals with Developmental and Intellectual Disabilities"	Start-Up Program	$1,500.00
Wolfe, Jennifer	"How are students who have deafness and autism being educated?"	Start-Up Program	$1,000.00
		Total	**$2,500.00**
		College Total	**$30,137.00**

Extra-Collegial Units

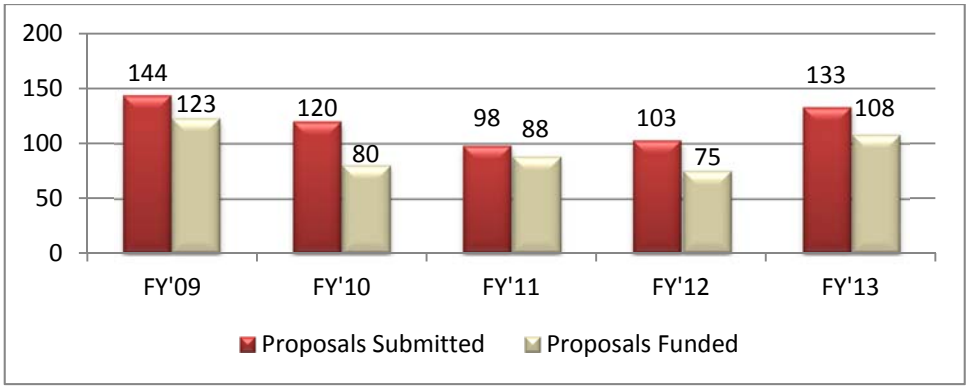
External Dollars Received by Funding Source 2012-13			
Source	**Number**	**Amount**	**Percentage**
Federal	13	$3,560,590	28%
Foundations	15	$3,391,168	27%
International	1	$3,000,000	24%
Non-Profit	22	$1,044,857	8%
Business	28	$974,570	7%
State	6	$529,981	4%
Higher Education	19	$206,965	2%
Local	3	$6,950	Less than 1%
Individual	1	$1,164	Less than 1%
Totals	**108**	**$12,716,245**	**100%**

External Dollars Received by Type of Award 2012-13			
Source	**Number**	**Amount**	**Percentage**
Academic Support	11	$5,394,773	42%
Institutional Support	14	$3,214,368	25%
Public Service	78	$3,193,959	25%
Research	3	$848,947	7%
Instruction	2	$64,198	1%
Totals	**108**	**$12,716,245**	**100%**

Five-Year Summary for the Extra-Collegial Units

FY 2009 --------- $10.0 million
FY 2010 --------- $17.7 million
FY 2011 --------- $8.0 million
FY 2012 --------- $2.8 million
FY 2013 --------- $12.7 million

Total Number of Proposals Submitted and Funded



External Proposals Funded

Director	Number	Title	Sponsor	Amount
Academic Affairs				
Academic Systems				
Buck, Marilyn Lambert, Tari* Academic Advising	212-13	Transfer Indiana Central Office FY 2013	Indiana Commission for Higher Education	$208,596
			Total	**$208,596**
Building Better Communities				
Bailey, Matt Ahmadi, Reza** FCS, CAST	C378-13	Space Planning and Interior Design of Ontario Systems	Ontario Systems Corporation	$1,500
Bailey, Matt Ahmadi, Reza** FCS, CAST	C412-13	Space Planning and Interior Design of Easter Seals Crossroads	Easter Seals, Indianapolis	$950
Bailey, Matt Fisher, Peggy** Communications Studies, CCIM	C633-13	Grace Episcopal Church: Connecting Congregation and Community	Grace Episcopal Church	$3,500
Boyd, Delaina	C031-13	MS Project 2010 Basic Computer Training	Verallia Saint-Gobain MS Project training	$1,607
Boyd, Delaina Favory, Kelly* BSU Indy Center	C284-13	MS Office Transition from 2003 to 2010 Training Program	Lacy Beyl & Company, Inc.	$500
Browning, Sarah	666-13	2013 Creating Vibrant Communities through Arts Colloquium Center/Unit: Building Better Communities	Indiana Arts Commission	$15,190
Canaday, Sharon	705-12	Community Cultural Planning Consultancy	Indiana Arts Commission	$15,000
Canaday, Sharon	C706-12	Proposal for Facilitation of a Community Vision	Town of Sheridan	$750
Canaday, Sharon	C572-13	Community Economic Development Planning Project	Vermillion County Economic Development Council	$26,224
Flynn, Krista Avila, Ramon** Finance & Insurance, MCOB	C553-13	Retention Through Service Relationships	Henry County Department of Health	$6,000
Garner, Lisa	359-13	Organization and Delivery of CDBG Grant Accreditation Course	Indiana Office of Community and Rural Affairs	$19,021
Heupel, Richard	D716-13	Ball State University Foundation Support FY13	Dekalb County EDP	$200
Huth, Kelli Flook, Chris** TCOM, CCIM Morris, Ronald** History, CSH	510-13	Immersive Projects - CCIM/TCOM/ BBC	Ball Brothers Foundation	$120,500
Jones, Suzie	C030-13	AutoCAD 2011 Basics Computer Training	Verallia Saint-Gobain AutoCAD training	$1,995
Jones, Suzie	C552-13	Indiana League of Municipal Clerk Treasurers	HR Unlimited Resources	$1,129
			Total	**$214,066**
Center for Energy Research, Education, and Service				
Koester, Robert White, Gwendolen** Accounting, MCOB	C632-13	Chevy Market Study	Bonneville Environmental Corporation	$715,000
			Total	**$715,000**

Director	Number	Title	Sponsor	Amount

Director	Number	Title	Sponsor	Amount
Center for International Development				
Holland, Kenneth Seig, Mary Theresa* IEI	476-12	Partnership with Kandahar University (Supplement to 063-11 for English Language Teacher Position)	U.S. Department of State	$63,698
Holland, Kenneth Agnew, Elizabeth** Philosophy, CSH Brown, Ann** SSRC, CSH Beilke, Jayne** Ed Studies, TC Rouse, John** Political Science, CSH Staton, Maria** History, CSH Satory, Christine** Art, FA Connolly, James* Middletown Studies Lawrence Gerstein* Peace & Conflict Studies	680-12	Establishment of a University Partnership with Quaid-i-Azam University, Islamabad, Pakistan	U.S. Department of State	$1,000,000
Holland, Kenneth Seig, Mary Theresa* IEI Geiselhart, Brian** The Entrepreneurship Center, MCOB Goldsby, Michael** The Entrepreneurship Center, MCOB Raines, Joshua** SSRC, CSH	696-12	Partnership with Kandahar University - Project Extension	U.S. Department of State	$242,091
Holland, Kenneth Seig, Mary Theresa* IEI	708-12	English Language Training for Afghan Journalism Lecturers in Malaysia	U.S. Department of State	$799,862
Holland, Kenneth Montagno, Ray** Marketing and Management, MCOB Borna, Shaheen** Marketing and Management, MCOB Rathinasamy, Rathin** Finance and Insurance, MCOB Brown, Ann** SSRC, CSH Stedman, Kelley** SSRC, CSH Kitchens, Fred** ISOM, MCOB	721-12	Establishment of a University Partnership with Isra University, Hyderabad, Pakistan	U.S. Department of State	$1,000,000
Holland, Kenneth Weaver, Roy** Ed. Studies, TC Glowacki-Dudka, Michelle** Ed. Studies, TC	303-13	Consulting Services for the National Institute of Management and Administration, Kabul, Afghanistan	World Bank	$3,000,000
Holland, Kenneth Gerstein, Lawrence* Peace & Conflict Studies	439-13	Entrepreneurship and Community Development Institute	Meridian International Center	$177,635
Holland, Kenneth	314-10C	University Linkages Program (ULP)	FHI 360	$16,082
			Total	**$6,299,368**

Center for Media Design				
Plesha, Suzanne	C231-13	Measured Marketing Trends and Skills Workshop	Exact Target	$5,000
			Total	**$5,000**
Center for Medical Education				
Pederson, Bartholomew	397-10B	Glycogen Metabolism and Its Regulation	Indiana University	$13,447
			Total	**$13,447**
Center for Middletown Studies				
Connolly, James	324-12	Print Culture Histories Beyond the Metropolis Conference Support	National Endowment for the Humanities	$64,622
			Total	**$64,622**
Center for Peace and Conflict Studies				
Gerstein, Lawrence Blom, Lindsey** SPECES, CAST	713-12	Sport for Peace with Student Leaders at Sutton Elementary School	American Psychological Association, Division 48	$1,621
Gerstein, Lawrence Waite, Gerald	245-13	The Benjamin V. Cohen Conference: Promoting Non-Violence at Home and Beyond	United States Institute of Peace	$2,000
			Total	**$3,621**
Global Health Institute				
Khubchandani, Jagdish Seabert, Denise** Physiology and Health Science, CSH	682-12	Walking the Talk in Bullying Prevention: A School Based Youth Directed Approach to Positive Change	Indiana Coalition to Improve Adolescent Health	$ 3,500
McGeary, Kerry Anne Hicks, Michael** CBER, MCOB Devaraj, Srikant** CBER, MCOB	199-13	Calculating the Economic Impact and Community Benefit of Community Health Network's Community Health East Hospital	Greenstreet, Ltd.	$23,166
			Total	**$26,666**
Honors College				
Emert, John	D715-13	Ball State University Foundation Support FY13	Edmund F. and Virginia B. Ball Foundation	$100,000
			Total	**$100,000**
Intensive English Institute				
Seig, Mary Theresa Mann, John* CID Boltz, Philip* IEI	353-13	Libyan Fulbright Summer Program at Ball State University	Council for International Exchange of Scholars	$72,500
			Total	**$72,500**
Office of the Provost				
King, Terry	D713-13	Ball State University Foundation Support FY13	Ball Brothers Foundation	$10,000
King, Terry	D723-13	Ball State University Foundation Support FY13	Hamer D. and Phyllis C. Shafer Foundation	$100,000
King, Terry	D726-13	Ball State University Foundation Support FY13	George & Frances Ball Foundation	$1,580,000
King, Terry	D727-13	Ball State University Foundation Support FY13	Ball Brothers Foundation	$20,000
King, Terry	D728-13	Ball State University Foundation Support FY13	Lilly Endowment, Inc.	$100,000
			Total	**$1,810,000**
Virginia B Ball Center for Creative Inquiry				

Director	Number	Title	Sponsor	Amount
Trimmer, Joseph	D731-13	Ball State University Foundation Support FY13	Edmund F. and Virginia B. Ball Foundation	$228,000
			Total	**$228,000**
			Division Total	**$ 9,760,886**

Director	Number	Title	Sponsor	Amount
Enrollment, Marketing, and Communication				
Scholarships and Financial Aid				
Hannaford, John Tamez, Alejandro (student)** Technology, CAST	377-13	2012-13 Student Veteran's Organization NCAA Hall of Fame Competition	Purdue University	$1,000
Hannaford, John Tamez, Alejandro (student)** Technology, CAST	695-13	MFRI 2013	Purdue University	$2,500
			Total	**$3,500**
			Division Total	**$3,500**
Director	**Number**	**Title**	**Sponsor**	**Amount**
Information Technology				
Emerging Technologies				
Huer, Jonathan	624-13	Legislature Historical Database and Website	Indiana Legislative Services Agency	$140,000
Huer, Jonathan	678-12	Indiana State House IGA Viewer Improvement and Support Services	Indiana Legislative Services Agency	$147,695
			Total	**$287,695**
Indiana Public Radio				
Jackman, Marcus	393-13	Community Service Grant - Radio	Corporation for Public Broadcasting	$120,998
Jackman, Marcus	432-13	Indiana Public Radio Program Underwriting	Ball Brothers Foundation	$5,000
Jackman, Marcus	393-13A	Community Service Grant - Radio	Corporation for Public Broadcasting	$4,227
			Total	**$130,225**
Institute for Digital Intermedia Arts				
Fillwalk, John	D061-13	MSU VBAM	Michigan State University	$6,000
Fillwalk, John	D062-13	Hadrian's Villa Website	University of Virginia	$16,100
Fillwalk, John	D063-13	Hadrian's Villa Virtual Simulation	University of Virginia	$74,200
Fillwalk, John	D064-13	3D Modeling of Ancient Roman Buildings	University of Virginia	$1,800
Fillwalk, John	D037-13	Digitalsculpture.org Website Project for Virtual World Heritage Laboratory at the University of Virginia	University of Virginia	$500
Fillwalk, John	D038-13	Hadrian's Villa (HV) Virtual Simulation in Unity 3D – Phase II	University of Virginia	$25,000
Fillwalk, John	D039-13	SAVE: Serving and Archiving Virtual Environments	University of Virginia	$10,000
Fillwalk, John	D040-13	Solarium Augusti Virtual Simulation	University of Virginia	$22,000
Fillwalk, John	D065-13	Hans Breder Artwork	Hans Breder	$1,164
Fillwalk, John	D066-13	Hosting and Maintenance Service for Unit	Michigan State University	$1,575
Fillwalk, John	D067-13	Roccabruna	University of Virginia	$3,000
Fillwalk, John	D280-13	Hosting & Maintenance Services for Unity 3D	Michigan State University	$1,050
Director	**Number**	**Title**	**Sponsor**	**Amount**

Fillwalk, John	D282-13	Solarium Augusti Virtual Simulation	University of Virginia	$22,000
Fillwalk, John	D281-13	SAVE: Serving & Archiving Virtual Elements	University of Virginia	$10,000
Fillwalk, John	D788-13	Virtual Lunar Simulator for the Temple of Artemis at Magnesia	University of California Los Angeles	$3,500
Fillwalk, John	D789-13	CMS for Hadrian's Villa	University of Virginia	$2,800
Fillwalk, John	D791-13	DHVP	University of Virginia	$940
Fillwalk, John	D792-13	Solarium	University of Virginia	$500
Fillwalk, John	D793-13	Celestial Alignments at Hardian's Villa	University of Virginia	$5,000
			Total	**$207,129**
Office of the Vice President				
Repp, Philip Bott, Jennifer** iLearn, AA	735-13	Breakthrough Models Incubator - Travel & Planning Award	Educause	$50,000
			Total	**$50,000**
Teleplex				
Cahoe, William	D068-13	IHSAA Girl's Basketball State Finals	Indiana High School Athletic Association	$6,210
Cahoe, William	D069-13	IHSAA Boy's Basketball State Finals	Indiana High School Athletic Association	$5,900
Cahoe, William	D070-13	IU Health Employee Survey	Ball Memorial Hospital	$262
Cahoe, William	D071-13	Equipment Rental	Indiana High School Athletic Association	$250
Cahoe, William	D072-13	Indiana Pacers Post-Game Shows / Indiana Fever Game	Indianapolis Motor Speedway Productions	$16,290
Cahoe, William	D073-13	Remote Broadcast (2013)	Indianapolis Colts	$52,000
Cahoe, William	D074-13	Remote Broadcast (2014)	Indianapolis Colts	$52,000
Cahoe, William	D075-13	Indiana Pacers Post-Game Show	Indianapolis Motor Speedway Productions	$5,790
Cahoe, William	D076-13	Indiana Fever Game	Indianapolis Motor Speedway Productions	$5,790
Cahoe, William	D077-13	Indiana Fever Game	Indianapolis Motor Speedway Productions	$ 5,790
Cahoe, William	D078-13	Indiana Fever Game	Indianapolis Motor Speedway Productions	$ 5,790
Cahoe, William	D079-13	Indiana Fever Game	Indianapolis Motor Speedway Productions	$5,790
Cahoe, William	D080-13	Webcast from Minnetrista	Walter Media	$2,920
Cahoe, William	D271-13	Truck Rental Event 08/21, 31; 9/1, 15	WTIU-TV	$19,740
Cahoe, William	D272-13	Truck Rental Event 10/6, 13; 11/3, 10	WTIU-TV	$22,850
Cahoe, William	D273-13	Equipment Lens Rental	WTIU-TV	$600
Cahoe, William	D274-13	TD Training	WTIU-TV	$434
Cahoe, William	D275-13	Video Conference	Affinity Video	$330

Cahoe, William	D276-13	IHSAA Football Championship	Indiana High School Athletic Association	$11,506
Cahoe, William	D277-13	IHSAA Girl's Basketball State Finals	Indiana High School Athletic Association	$7,274
Cahoe, William	D279-13	Video Conference	Affinity Video	$865
Cahoe, William	D776-13	Big Ten Conference Championship (11/30-12/1)	Big Ten Athletic Conference	$9,338
Cahoe, William	D777-13	Webinar Support	London Witte Group	$687
Cahoe, William	D778-13	iClicker Video Production	Macmillan	$755
Cahoe, William	D779-13	DVD Duplications	Indiana High School Athletic Association	$600
Cahoe, William	D780-13	Webinar Support	Indiana Broadcasters Association	$184
Cahoe, William	D781-13	Leadership Program #1	Verallia North America	$7,465
Cahoe, William	D782-13	Video Conference Support	Glowpoint	$330
Cahoe, William	D783-13	Truck Rental: Javits Center	Creative Technologies	$18,457
Cahoe, William	D786-13	DVD Duplications	Indiana High School Athletic Association	$400
			Total	**$266,597**
WIPB-TV				
Georgi, Lori	311-13	Martha Speaks Reading Buddies Program	Kappa Kappa Kappa	$500
Rickner, Bob	404-13	Power Sub Grant Phase Two program	Public Broadcasting Service	$89,632
Van Dyke, Alice	391-13	Community Service Grant	Corporation for Public Broadcasting	$746,501
Van Dyke, Alice	392-13	Interconnection Grant	Corporation for Public Broadcasting	$15,730
Van Dyke, Alice	391-13A	Community Service Grant	Corporation for Public Broadcasting	$31,002
Van Dyke, Alice	D732-13	Ball State University Foundation Support FY13	Public Broadcasting Service	$422
			Total	**$883,787**
			Division Total	**$1,825,433**
Director	**Number**	**Title**	**Sponsor**	**Amount**
Student Affairs				
Health, Alcohol, and Drug Education				
Sturek, Julie	556-12	Party Smart BSU!	Delaware County Prevention Council	$1,680
			Total	**$1,680**
Multicultural Center				
Lovett, Patricia	636-13	Pro 100 Summer 2013 Youth Employment and Enrichment Program	Children's Bureau, Inc.	$23,746
			Total	**$23,746**
Office of the Vice President				
Bales, Kay	437-13	Planning Grant: Initiative to Promote Opportunities Through Educational Collaborations - Round III, A Call to Action	Lilly Endowment, Inc.	$100,000
			Total	**$100,000**

Director	**Number**	**Title**	**Sponsor**	**Amount**

Office of Victim Services				
Wynbissinger, Allison	394-13	Indiana Campus Sexual Assault Primary Prevention Project	Purdue University	$1,000
			Total	**$1,000**
			Division Total	**$126,426**
Director	**Number**	**Title**	**Sponsor**	**Amount**
University Advancement				
University Development				
Bordenkecher, Andrea	D714-13	Athletics Support	Ball Brothers Foundation	$1,000,000
			Total	**$1,000,000**
			Division Total	**$ 1,000,000**
			Extra-Collegial Total	**$ 12,716,245**

Internal Proposals Funded

Director	Title	Program	Amount
Academic Affairs			
Center for Academic Affairs			
McCaughey, Stuart	"Variation in mouse taste responses depending on which part of the mouth is stimulated"	Advance Program	$14,500.00
McCaughey, Stuart Dana, Rachel (student)	"Taste-evoked Chorda Tympani Responses in C57BL/6J Mice Vary Depending on Which Region of the Tongue is Stimulated" presented at AchemS Annual Meeting on April 17-20, 2013 in Hyatt Huntington Beach, California	Undergraduate Student Travel	$100.00
Pederson, Bartholomew	"Induction of severe hypoglycemia and measurement of neuronal cell death in mouse" printed in Journal of Visualized Experiments	Faculty Reprint	$300.00
		Total	**$14,900.00**
Rinker Center for International Programs			
Jensen, John	"Customizing Internship Programs to YOUR Institution's Unique Needs"	International Travel Program	$400.00
		Total	**$400.00**
		College Total	**$15,300.00**
		PROGRAM TOTAL	**$278,865.00**

Sponsored Programs Staff

Sponsored Programs Office

Robert J. Morris	Associate Provost for Research and Dean of the Graduate School
Justin Miller	Director
Brenda Ayers	Office Services Coordinator
Jacqueline Davis	Proposal Manager and Supplemental Compensation Coordinator
Stanley Geidel	Program Manager
Sarah Lee	Proposal Manager
Heather Miller	Proposal Manager and ASPiRE Internal Grants Manager
Stephanie Sisco	Proposal Manager
Augusta Wray	Proposal Manager
Linda Swartz-Clock	Secretary
Jessie Roark	Research Information Coordinator

Ball State Innovation Corporation / Technology Transfer Office

Wil Davis	Interim President, Ball State Innovation Corporation

Graduate & Undergraduate Student Assistants

Matt Burch	Web Maintenance and Information Graduate Assistant
Maggie Cude	Research Publications and Graduate School Graduate Assistant
Matt Sell	Proposal Development Graduate Assistant
Jade Proctor	ASPiRE Student Assistant

SPO SPONSORED PROGRAMS OFFICE

http://www.bsu.edu/spo